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YATES'

SEED Annual 1918

YATES'
RELIABLE
SEEDS

Special to Farmers!!

SUNDRY FODDER SEEDS.

We are always in a position to offer the very best samples of the following, being able to re-machine our stocks and so produce reliable samples as free from impurities as it is possible to obtain seed. Prices of these lines fluctuate so quickly that we cannot include them here, but we will be glad to forward quotations and samples upon application.

Cape Barley	Maize, Varieties
Black Barley (Skinless)	Peas, Field Varieties
Eyecorn	Buckwheat
Tares (Vetches)	Lucerne—
Millet, Japanese	Yates' Hunter River
Oats, Algerian	Provence (Imptd.)
Oats, Huskura Rustless	Colonial
Sorghum, Varieties	Beans, Horse

YATES' ROOT SEEDS.

We sell Seed of Tested Growth of the best varieties of Swedes, Turnip, Mangold, Carrot, Beet, etc., including:—

SWEDE TURNIP.

Yates' Champion Purple Top—Globe-shaped.	
Yates' Monarch Purple Top—Tankard-shaped.	
Yates' Crimson King—Tankard-shaped.	
Superlative	John Bull
Kangaroo	Drummond's
Elephant	Skirving's

FIELD TURNIP.

Purple Top Aberdeen	Devonshire Grey Stone
Green Top Aberdeen	Purple Top Mammoth
Imperial Green Globe	Pomeranian White Globe

FIELD CARROT.

Yates' Selected White Belgian Carrot.
Yates' Improved Orange Giant.
Yates' Harriball—Grows well in the ground.
Yates' Improved Altringham—A long red Carrot.
Sinclair's Champion.

MANGOLDS.

Yates' Mammoth Long Red—A very select stock.
Yates' Champion Yellow Globe—Superior quality.

Besides the Farm Seeds mentioned above we
issue a

Special Farm Catalogue

IN FEBRUARY

This Farm Catalogue contains Full Particulars of Grass and Clover Seeds, Mixtures of Grass Seeds, Forage and Root Crops, Manures, etc. We are always pleased to post it Free upon application, or to furnish quotations on receipt of advice as to area or quantities of Seed to be sown.

Arthur Yates & Co. Ltd.

LOWER ALBERT STREET, AUCKLAND.

Introductory to 1918

IN placing into the hands of our Customers Yates' Seed Annual for 1918 we wish first of all to thank our many friends for the patronage they have again extended to us during the past season, and also for the willingness with which they have allowed us to substitute where necessary for those varieties that, owing either to the war or to the unfavourable season, were unprocurable. This year there are again certain varieties that will not be available—these mainly include Cauliflower, Tripoli Onions, Sweet Corn, etc., being shortages due entirely to war conditions. For the same reason we have had to reduce the descriptive matter and illustrative blocks as much as possible, as the high cost of paper, etc., renders this imperative. We feel sure that our Customers will recognise the difficulties that face us in providing our usual supplies of Reliable Seeds, and appreciate the efforts thus made by their continued support during 1918.

HOW to Order.

The Seeds, etc., offered in this List can be obtained in almost every town in New Zealand, from or through our local agents, who will supply seeds in sealed packets bearing our name, which are exactly the same as we ourselves retail. For our customers' protection, we date each packet with the current year, and destroy and replace each season the seeds our agents have left in stock. Any varieties they are sold out of, or large quantities of seed by weight, they will procure from us at a few days' notice. If, however, there is any difficulty in obtaining our seeds locally, we will supply direct on receipt of order and accompanying remittance, which should be made in Postal Notes, Money Orders, or small amounts in stamps. Where country cheques are sent, sixpence for exchange should be added. Customers are requested, when ordering, TO INCLUDE their correct POSTAL ADDRESS.

All Packet Seeds, except Peas and Beans, are sent post free.

Prices.

We have priced everything where possible, and, in most cases, include cost of postage. The usual price of our Vegetable Seeds is Sixpence a packet, but, for persons with very small gardens, we also put up small Threepenny pkts. of vegetable seeds, with the exception of Peas and Beans. Under no circumstances, however, can we supply smaller packets of Flower Seeds than those quoted in this Catalogue.

YATES' Gardening Guide,

1/-,

Postage Free.



This is the most complete and by far the most popular small manual for Australasian Gardeners yet published. The usefulness of this Guide to Amateurs is proved by the enormous demand for it — already over a quarter of a million copies having been asked for and distributed. The new edition has been completely revised and rewritten. Much new and fuller information has been added, and its usefulness very much increased. A knowledge of local conditions, and the information given in Yates' Garden Guide, should enable anyone to become quite a successful Horticulturist. The cost of this improved and enlarged edition compels us to advance the price to 1/- post paid, but it still remains the most reasonable and useful book on gardening operations obtainable.

NEW EDITION, 1/-, post paid.

HOW we Execute Orders.

Our endeavour is to make up and despatch all Postal Orders within a day after they are received, or if through any reason there is a delay, to acknowledge receipt of the order by letter. Should neither goods nor letter be forthcoming within a reasonable time from posting the order, then Customers may feel sure they have omitted either name or address, and should communicate again with us, giving particulars of order not received.

QUALITY.

OUR NAME has become a GUARANTEE for GOOD SEEDS throughout Australasia.

This is due to the infinite care we take in testing the growth and purity of the seeds we offer.

We believe that all Seeds, Bulbs and Roots sold by us are of the description and kind specified by us at the time of sale; but owing to the practical impossibility in many cases of being certain of this, we give no undertaking that such Seeds, Bulbs or Roots will correspond with the description under which they are sold, and we make all sales subject to this condition. We further give no warranty, express or implied, as to their growth, description, quality, or productiveness, and will not be in any way responsible for the crop. If the purchaser does not accept the goods sold to him on these terms, they are at once to be returned to us, and any money paid to us will be refunded.

The following will be posted free of charge:—

HOW TO GROW ONIONS FOR MARKET—

A small treatise on Onion Growing, written by a thoroughly practical man. Sent Gratis on Application.

HINTS ON LUCERNE GROWING—

Useful information on the planting and after treatment of the King of Fodder Crops.

Sent Gratis on Application.

TREE SEEDS FOR SHELTER AND TIMBER—

A short but concise pamphlet upon this important subject.

YATES' SPRING FODDER LIST—

Published in September.

YATES' BULBS AND SWEET PEA CATALOGUE—

Published in February.

YATES' FARM SEED AND MANURE CATALOGUE—

Published in February.

YATES' NURSERY LIST—

Of Fruit and Ornamental Trees, Flowering Shrubs,

Hedge and Shelter Trees, etc.

Published in May.



COLLECTIONS

When ordered for the South Sea Islands, they will be supplied in air-tight tin cases with movable lids, so that, while the seeds may be taken out for use when required, they will still be kept as free as possible from the action of the air, and their germinating powers will be preserved. These Collections are never kept in stock by our agents, but can always be procured through them at a few days' notice, or we will supply them direct, post free, on receipt of remittance. Lists are here given of the seeds usually supplied in these Collections; these assortments are for most districts, but will be slightly altered to suit the cold and also tropical climates.

FOR

20/-

	Pkt.
BEANS, French or Kidney	3
BEANS, Broad Windsor	1
BEET, Blood Red & Turnip	2
CABBAGE, Early & Late	2
CARROTS, sorts	2
CAULIFLOWER, Early and Late	2
CELERY, White	1
CORN or TABLE MAIZE	1
CRESS, Curled	1
CUCUMBER	1
LETTUCE, sorts	2
LEEK	1
MELONS, Water & Rock	2
MUSTARD	1

We can supply the following Collection, post free to any address. It contains enough garden seeds to plant a moderate-sized garden.

	Pkt.
ONIONS, sorts	2
PARSLEY, Triple Curled	1
PEAS, Early and Late	3
PUMPKIN, sorts	2
PARSNIP, Hollow Crown	1
RADISH, Long and Turnip	2
SPINACH	1
SQUASH	1
TURNIP, sorts	2
TOMATO, Red and Yellow	2
VEGETABLE MARROW, Long Cream	1
HERBS, assorted (small)	3
CHOICE FLOWER SEEDS	12

FOR

10/-

	Pkt.
BEANS, Broad	1
BEANS, French	1
BEET, Round and Long	2
CABBAGE, Early & Late	2
CARROT	2
CAULIFLOWER	1
CUCUMBER	1
HERBS	3
LETTUCE	2
ONION	2
PARSLEY	1

We can supply a Collection containing smaller packets (excepting Peas and Beans), which will be found sufficient for a small cottage garden.

	Pkt.
PEAS	2
PUMPKIN	1
PARSNIP	1
RADISH	1
ROCK MELON	1
TURNIP, Swede	1
TURNIP, White	1
TOMATO	1
VEGETABLE MARROW	1
WATER MELON	1
FLOWER SEEDS	12

USE

Yates' Garden Manure for Ordinary Garden Use.

Yates' Plant Food, a Concentrated Manure for Special Purposes.

Yates' Lawn Manure to ensure a Good Sward (see page 45).

Yates' Sweet Pea Manure for producing Best Exhibition Blooms.

Reliable Vegetable Seeds

ARTICHOKE, GLOBE.

3d. and 6d. per packet.

CULTIVATION.—Sow the seed in nursery beds, and transplant the following season into well manured land, three feet apart. A vegetable much esteemed on the Continent.

ARTICHOKE, JERUSALEM.

Tubers, 3d. per lb., 12s. 6d. per cwt.; carriage extra.

Tubers available during July and August only.

CULTIVATION.—Entirely distinct from the preceding. They are grown from tubers, which should be planted in the early spring in rows twenty inches apart and nine inches between the tubers. They are extremely hardy, and will yield enormous crops with very little attention. When ripe they should be stored in dry sand; they will not keep if exposed to the air. This plant may be profitably grown for feeding pigs, in which case the pigs would root them up and save the cost of digging.

Large White—Much the heaviest cropper.

ASPARAGUS.

3d. and 6d. per packet, 9d. per oz.

2/6 per 1lb., post free.

CULTIVATION.—Sow in spring in nursery beds, and when the plants are large enough, say in the following winter, transplant into richly prepared beds. These should be made by trenching the ground two feet deep, and by richly manuring the land deeply with stable manure and bonedust. Plant in rows, fifteen inches apart, good, strong, one or two year old plants; we prefer these to three year old. Keep weeded, and in the winter time mulch heavily with well rotted stable manure and a scattering of kainit or salt. Care should be used not to weaken the young bed by cutting till the plants are vigorous and well established, which should be in two years after planting. Only cut the strong and vigorous shoots, and these sparingly to begin with. An asparagus bed properly made and regularly attended to should last for very many years.

Connover's Colossal—The best sort.

In the winter months we can supply two-year-old roots. Price, 7/6 to 10/- per 100, freight extra.

BEANS

Runner or Climbing French.

6d. per packet, or, post free, 9d. per packet.

CULTIVATION.—Sow in the late spring and early summer, in rows four to six feet apart. When two or three inches above the surface, stakes eight feet high should be provided for them. They will not stand frost. A packet will sow twenty to thirty feet.

Yates' Ever-Bearing Stringless Runner-Bean—Stands hot climates well, perhaps better than any other Runner Bean. The pods are thick, fleshy, and stringless, grow in clusters, and are tender and good flavoured. A remarkably heavy cropper. 3/- per quart, or, post free, 3/9.

White Dutch—Very long pods; excellent. One of the best Running Beans for general requirements. 2/- per quart, or, post free, 2/9.

Scarlet Runners—These thrive in cold, damp climates. 2/- per quart, or, post free, 2/9.

Snake, or Asparagus Bean—Bears large crop of long narrow stringless beans two feet long, and with a delicate asparagus flavour. Only suitable for warm climates. Per packet, 6d., or, post free, 9d. per packet.

Epicure—Identical with Yates' Ever-Bearing Stringless.

Kentucky Wonder—Somewhat similar to Yates' Ever-Bearing Stringless, but the pods are more flat and less fleshy. It is quite stringless and very tender; carries wonderful crops. 3/- per quart, or, post free, 3/9.

Czar—A white seeded variety bearing immense pods, which are very fleshy and of fine flavour. 3/- per quart, or 3/9, post paid.

Zebra Runners—Favourite sort for warm districts. 2/- per quart, or, post free, 2/9.

Dwarf French or Kidney.

6d. per packet, 1/6 per quart;

or, post free, 9d. per packet, 2/3 per quart.

CULTIVATION.—French Beans will crop freely in any good garden soil, but should have an open sunny situation. Plant in rows two feet apart, and three or four inches between the plants. Sow in spring, when danger from frost is over; afterwards every fortnight till the middle of summer. They will not stand frost. A packet will sow twenty feet.

Pale Dun—Good and early. A very good variety for first planting; tender and good flavoured.

Canadian Wonder—An excellent cropper. The beans are almost twice the size of the other sorts. As a "general purpose" bean it cannot be beaten.

Negro—Productive and excellent; long pods.



Beans: Canadian Wonder.

Dwarf Butter or Wax.

(Stringless and Golden Podded).

6d. per pkt., 2/3 per quart; or, post free, 9d. per pkt., 3/- per quart.

CULTIVATION.—Treat just the same as the ordinary Dwarf French Beans.

The Hodson Long Pod Wax—A new and remarkably vigorous race of Wax Beans. They are most wonderfully productive, and the pods are of unusual size; main crop.

Golden Wax—One of the best; very early and heavy cropper. Pods are deep yellow and large.

White Wax or Butter—Very prolific; the pods are white.

Black Wax or Butter—Excellent for main crop; it has golden yellow stringless pods.

Brown Seeded Golden Wax—A heavy cropper.

Dwarf Stringless French.

6d. per packet, 2/- per quart;

or, post free, 9d. per packet, 2/9 per quart.

CULTIVATION.—Treat the same as for Dwarf French or Kidney.

Dwarf Stringless Green Pod—Extremely early, very heavy cropper, finest quality.

Extra Early Refugee—The best early in this section. Very fleshy, tender, and well flavoured.

Main Crop Refugee—A very fine bean.

Giant Podded Stringless Green Pod—Early and prolific

Arthur Gates & Co., Ltd.

AUCKLAND.

BEANS (continued).

Lima Beans.

6d. per packet, 2/6 per quart; or, post paid, 9d. per packet, 3/3 per quart.

CULTIVATION.—Plant in the late spring, when the ground is warm, and treat as other beans. These are only suitable for warm climates.

Tall Lima—These are the large sort and require tall stakes. One of the best beans grown.

Henderson's Dwarf or Bush Lima—The beans are small, but are extremely heavy croppers and require no sticks.

Burpee's Bush Lima—The seeds of this variety approximate in size to the Tall Lima, but it does not require sticking, and, although the plants are rather inclined to run, they may be kept dwarf by pinching off the taller shoots.

Broad or Windsor Beans.

6d. per packet, 1/3 per quart;
or, post paid, 9d. per packet, 2/- per quart.

CULTIVATION.—These Beans thrive best in strong tenacious soil, but they will succeed almost anywhere. Sow at intervals for succession any time during autumn and winter, and (in cold climates) in the spring. A packet will sow twenty feet.

Dreadnought Long Pod—A selected type, by far the best long pod. Per packet, 1/-.

Early Long Pod—The earliest long sort.

Broad Windsor—Large and excellent.

BORECOLE

(SCOTCH KALE or CURLY GREENS).

3d. and 6d. per packet, 1/- per oz., 2/6 per 1/4 lb.,
post free.

BRUSSELS SPROUTS.

3d. and 6d. per packet, 1/- per oz., 3/- per 1/4 lb.,
post free.

CULTIVATION.—Borecole and Brussels Sprouts are both cold climate plants. Sow in spring and summer.

Supplies and Prices.

Shipping restrictions, high freights, and the shortage of labour in many of the producing countries, together with, in some cases, light returns only from our own crops, have greatly increased the cost of many main lines. We have not, however, increased the price of our famous 6d. and 3d. packets. Prices of seed by weight are higher in some cases, but we are not altering except where unavoidable. Many lines will be short, some almost unprocurable, and where bulk prices are quoted, it must be understood that they are subject to alteration.

BROCCOLI.

3d. and 6d. per packet, 2/- per oz.,
7/- per 1/4 lb., post free.

CULTIVATION.—Sow late in spring and early summer. Treat the same as Cauliflower, which it greatly resembles, except that it is later and hardier, and more suitable for winter flowering in cold climates. They will head in during the following winter and spring. A packet will produce 200 plants.

Early White—Best early.

Late White—For succession.

Veitch's Self-Protecting—A valuable early sort. Pure white heads; the best. 2/6 per oz., 8/- per 1/4 lb., post free.

We can also supply:

Adam's Early White, Elletson's Mammoth, etc.

BEETROOT.

3d. and 6d. per packet, 1/- per oz., 2/6 per 1/4 lb.,
8/- per lb., post free.

CULTIVATION.—Deep, rich, dry land, which has been well manured for a preceding crop, is the best suited for Beet, though it will succeed in most soils. Sow in spring, in rows nine inches apart, and afterwards thin out to four or five inches between the plants. In warm climates they may also be grown in the autumn.

Egyptian Turnip-Rooted—A very early variety, and much the best for warm climates.

Yates' Crimson Globe—Later than Egyptian Turnip-rooted, larger and rounder.

Yates' Excelsior Blood-Red—Long and pointed, grows to a fair size, of perfect shape, and is deep crimson in colour.

Dell's Crimson—A small, dark foliaged variety.



Beet:
Yates'
Excelsior
Blood-Red.

Silver, Spinach, or Seakale Beet—This is grown for the leaves, which make an excellent dish cooked like Spinach, or the mid-ribs of the leaves are boiled and served with melted butter. A splendid summer vegetable. 1/3 per 1/4 lb., 3/6 per lb., post free.

Te Matai Road, Te Puke,
17th April, 1918.

The Seeds arrived safely. I have sown the **Onions, Cabbage,** and **Cauliflower Seeds** with splendid results.

H. BRAGG.

Otorohanga,
May 16th, 1918.

I have had some **Seed** from you for about 12 years, and they have turned out lovely.

(MRS.) A. TROUP.

Reliable Vegetable Seeds

Cabbage

CULTIVATION.—Cabbages do best on a deeply trenched and highly manured soil. They may be sown all the year round; the early varieties in the summer, autumn, and early spring, and the later varieties in the late spring months. Sow in seed beds, and, when large enough, plant out in rows eighteen inches apart and eighteen inches between the plants. The Drumhead varieties will require a little more room than this. Savoy, for winter use, should be sown in the late spring or summer; this Cabbage is greatly improved for eating by frosty weather. The best Cabbages to resist the aphid and stand the hot, dry summer of Australia are the Small Early and Improved St. John's Day, Yates' Drumhead, and Succession varieties.

Extra Early Varieties.

3d. and 6d. per packet, 1/- per oz., 3/- per $\frac{1}{4}$ lb., 10/- per lb., post free, except where otherwise specified.
Yates' First Early—Seed not available this year.
Early York—Very early, excellent for table.

St. John's Day, Small

Early—Quite distinct from the large St. John's Day. One of the earliest cabbages grown, small and firm hearting, and one of the best for hot tropical climates. It matures in three months.



Early St. John's Day.

St. John's Day, Yates' Select Improved—Large, perhaps one of the best for summer use. Highly recommended for growing during the hot summer season, as it withstands both the heat and the cabbage aphid.

Main Crop Varieties.

3d. and 6d. per packet, 1/- per oz., 3/- per $\frac{1}{4}$ lb., 10/- per lb., post free, except where otherwise specified.

Yates' Manchester Defiance—The largest medium early, highly recommended; later than the First Early. 1/3 per oz., 4/- per $\frac{1}{4}$ lb.

Enfield Market—The best early main crop variety, excellent for autumn planting, coming in to catch the market before the Drumhead varieties.

London Market—Excellent large early variety.



Yates' Early Drumhead.



Yates' First Early.



Henderson's Succession.

YATES' EARLY DRUMHEAD (The Best Market Variety)—This is our great Speciality for Market Gardeners. It is similar to Henderson's Succession, but a week or so later, and in our trials a hardier and more generally useful cabbage. There is no better variety for standing the hot Australian summer; in fact, it will keep growing when all others fail; the aphid does not touch it to any extent. We consider this the finest market cabbage grown; in good seasons it matures in four months. 1/3 per oz., 4/- per $\frac{1}{4}$ lb., 15/- per lb., post free.

Henderson's Succession (American Grown Seed)

—Very similar to Yates' Early Drumhead. It is a splendid variety for growing for market, as it stands the hot Australian summer and carries well. Owing to high cost we have not imported this year, recommending our Yates' Early Drumhead as being of better value.

Burpee's Allhead—An excellent medium early cabbage, with very solid deep flat hearts. Heads compact and free from spreading leaves. 2/6 per oz., 9/6 per $\frac{1}{4}$ lb.

Burpee's Surehead—Produces large, round, flattened heads, which are extremely hard, fine in texture, and sweet flavoured. It has very few loose leaves and keeps well. 2/6 per oz., 9/6 per $\frac{1}{4}$ lb.

Yates' Aphid Proof—An excellent variety for planting in the hot season, in localities where the aphid is so troublesome. It does not always give compact hearts as other varieties, often only loose leaves being produced, which, however, make an excellent vegetable. We strongly recommend this variety for summer use in warm districts.

Chinese Cabbage (Pe-tsai)—A loose leaved variety. The leaves make an excellent vegetable boiled like Spinach.

Late Varieties.

Yates' Mammoth Late Drumhead—Short stemmed, compact, and heads in much more evenly and into finer hearts than most of the late varieties. It is a month or six weeks later than our Early Drumhead. 1/3 per oz., 4/- per $\frac{1}{4}$ lb., 15/- per lb., post free.

Drumhead, Gibson's Select—Late, good for winter use; large and compact market sorts.

Savoy Drumhead—For winter use.

Prize Red—For pickling.

The following can also be supplied at market rates:—
 West Ham, East Ham, Large York, Improved Surehead, Nonpareil, Marblehead, Flat Dutch, Robinson's Ox.

Cauliflower

3d. and 6d. per packet.

CULTIVATION.—The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well-dressed with stable manure, and occasional dressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and, when large enough, transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. Summer and autumn are the best seasons to sow. The later varieties are very much the hardiest, and will often make good heads under circumstances which would cause the early varieties to "button." The early sorts mature in three to four months, the later ones five to eight months. A packet will grow 150 to 200 plants.

Yates' Earliest of All—Seed not available.

Yates' Early Mammoth—Large and very early variety, coming into use a few days after above. 6d. packets only obtainable.

Early London—Seed failed to arrive.

Walcheren—Seed failed to arrive.

Large Asiatic—Good for main crop. 6d. packets only obtainable.

Mediterranean Varieties.

We recommend this class, as they are all extremely hardy, and their vigorous habit of growth is a greater protection to the flower than in the preceding varieties.

Early Short Stemmed Eclipse—Unobtainable.

Early Italian Giant—Seed not obtainable.

Veitch's Autumn Giant, Yates' Selected—One of the best late sorts, heading in about six months from sowing; excellent. This variety is very hardy, and will make large heads in seasons when all the earlier sorts fail. Decidedly the best for main crop; heads large and white. 3/6 per oz., 12/- per $\frac{1}{4}$ lb., post paid.

Late Algiers Giant—A fine late variety, in our trials coming in about seven months from sowing. The heads are large, white, firm, and good flavoured. 3/6 per oz., 12/- per $\frac{1}{4}$ lb., post paid.

Late Italian Giant—Seed failed to arrive.

Giant Late Malta—Comes in seven or eight months after sowing, and carries beautiful large snowy heads, which are well protected by the foliage which folds in closely. It is very hardy, and should prove a valuable market variety. 3/6 per oz., 12/- per $\frac{1}{4}$ lb., post paid.

Late Metropole—The latest of the Italian Giant Cauliflowers; very vigorous and hardy. The heads are large, beautifully white, solid and tender, and perfectly protected by the closely folding inner leaves. The heads often attain a weight of twenty pounds, and, when well grown, should average eighteen pounds without foliage. Usually ready for cutting eight months after sowing. 3/6 per oz., 12/- per $\frac{1}{4}$ lb., 40/- per lb., post paid.

Carrot

3d. and 6d. per packet. Price 1/- oz., 3/- per $\frac{1}{4}$ lb., 10/- per lb.

CULTIVATION.—Sow in spring and early summer, and, in warm districts, again in early autumn. Plant in rows nine inches apart, and, when large enough, thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use, sow four to six pounds per acre.

Early Horn—Short; the best early. In shallow ground a good variety to plant even for main crop.

Yates' Selected Intermediate—Good for general use. More largely grown than any other.

Manchester Table—Half long, good, very early, and suitable for warm climates. A splendid variety, hardly so large as Intermediate.

Oxheart—A short, thick-set, red Carrot, which matures quickly.

Altrincham—Extra long, deep scarlet; suitable for deep soils.

White Belgian, Yates' Selected—An improved strain, grown on our own Farm; they grow halfway out of the ground, and can be hand-pulled without digging. Per $\frac{1}{4}$ lb. 1/9, 1 lb. 6/-.

Improved Orange Giant—An excellent field variety, giving heavier weight per acre than any other sort. $\frac{1}{4}$ lb. 1/9, 1 lb. 6/-.

Barriball—An orange-red field variety, growing well out of the ground, the roots being of good shape and splendid quality. Per $\frac{1}{4}$ lb. 1/9, per lb. 6/-.

Sinclair's Champion—An orange-fleshed Carrot of splendid quality and heavy cropper. 1/9 per $\frac{1}{4}$ lb., 6/- per lb.



Carrots: 1—Intermediate. 2—Altrincham. 3—Manchester Table. 4—Early Horn.

Reliable Vegetable Seeds



Capsicum
or Pepper.

CAPE GOOSEBERRY.

3d. and 6d. per packet.

CULTIVATION.—Sow in spring, when danger from frost is over, and, when large enough, plant out two or three feet apart in any ordinary garden soil.

CAPSICUM OR PEPPER.

3d. and 6d. per packet, 2/- per oz., post free.

CULTIVATION.—Sow in seed bed in late spring and transplant when large enough. They should be planted three feet apart; they are most easily grown.

We stock the following varieties:

Celestial. **Bird's Eye Chili**—5/- per oz. **Fine Mixed.**
Large Red. **Large Cherry.** **Large Bell.** **Long Yellow.**
Large Red Chili.

CELERY. 3d. and 6d. per packet; 1/6 per oz., 4/6 per lb., post free.

CULTIVATION.—Sow early in the spring on a good rich nursery bed, and, when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three or four inches high, put out in showery weather, supplying water (if required) till the plants are established; the great art in raising this vegetable is to keep them continually growing—they should be well watered in dry weather.

EARLY SELF-BLANCHING.

FOR SUMMER AND AUTUMN USE.

The following are the best of the American Dwarf Early Celeries, as they mature at least three months earlier than the old sorts, and require very little earthing up, the stems being naturally blanched and very tender. Sown in the early spring, they are ready for use during the summer and early autumn. They are not hardy enough to stand through the winter, and for late use the Solid White should be planted.

White Plume—Splendid, tender, self-blanching variety. 1/6 per oz.

Golden Self-Blanching—Seed failed to arrive.

LATE HARDY WINTER.

Solid White—Excellent late variety. The best of the English large white stemmed varieties.

Soup Celery—Largely used for flavouring soups, or made into tea as a remedy for rheumatism. 3/6 per lb., or post free, 4/- per lb.

Cucumber

3d. and 6d. per packet. The prices quoted include postage **CULTIVATION.**—Plant when the soil is warm and danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame and planted out when the weather is warm; in this case they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots.

Yates' Mangere Prize—The fruit measures 20 to 30 inches long, of perfect shape, and produced in large numbers. Unfortunately, they give very few seeds, and the seed is consequently high in price. 2/- per 1/2 oz., 6/- per oz.

New Siberian—The earliest. This is a very free bearer, producing short prickly fruit five inches long in great profusion. 2/- per oz.

Long Green Prickly—The most prolific, favourite market variety. 2/- per oz.

Improved White Spine—One of the finest strains in cultivation, largely grown for market in Sydney; very prolific. 2/- per oz.

Apple Shaped—Small round variety, very prolific and sweet flavoured; more digestible than the ordinary sorts. Excellent for private gardens.

Short Prickly—Very early, and an immense cropper. 2/- per oz.

African Cucumber—Very prolific. When fully ripe, the skin turns brilliant orange and the inside is juicy like a passion fruit; with sugar it has a most delicious flavour. Thrives in hot climates.

Stockwood Ridge—An excellent long variety. 2/6 per oz.

Early Cluster—Very early and prolific; excellent for pickling. 2/- per oz.

Giant Pera—A large variety, with smooth, light green skin. 2/- per oz.

Mammoth—A heavy cropper, producing tender fleshed, oval shaped fruit of immense size, averaging five pounds. Recommended for boiling when ripe as a vegetable, or when young as a salad.

Japanese Climbing—Will grow over a trellis; very prolific

West India Gherkin—Small prickly variety, for pickling. These are not so hardy as the other varieties, and in cold districts should be grown in a frame. 3/- per oz.

English Frame Varieties.

Rollison's Telegraph—One of the best for show-bench or table; very large. Frame seed, per packet, 1/-.

Duke of Edinburgh—Fruit up to 36 inches long. Good for exhibition. Per packet, 1/-.

Marquis of Lorne—Handsome and prolific. Per packet, 1/-.

CHOKO. 9d. each, post paid.

A tender, marrow-like vine, suitable for warm climates. Produces an edible fruit, similar to a Vegetable Marrow, in large numbers. Cannot be supplied after September; plant in spring.

Arthur Yates & Co., Ltd.

AUCKLAND.



Egg Plant.



Endive.



Lettuce : Yates' Champion Cabbage.

CRESS.

3d. and 6d. per packet.

CULTIVATION.—Curled Cress may be grown through the year. For succession it may be sown every ten days. If Cress is to be used with Mustard, it should be planted a week before the latter. Sow thinly in rows and cut when two inches high.

Curled—1/- per $\frac{1}{4}$ lb., 3/- per lb., post paid.

Water Cress—Sow in moist places.

EGG PLANT.

3d. and 6d. per packet, 3/- per oz., post free.

CULTIVATION.—Sow in a warm situation where they have to remain, as they are rather difficult to transplant satisfactorily; the plants may stand eighteen inches to two feet apart. The fruit are cut in slices and then fried in butter with suitable seasoning, or they are delicious made into fritters.

New York Spineless—The very best variety.

ENDIVE.

3d. and 6d. per packet, 9d. per oz., 2/- per $\frac{1}{4}$ lb., post free.

CULTIVATION.—Treat the same as Lettuce. It is used like Lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves.

Green Curled—The best variety.

HERBS.

3d. and 6d. per packet, post free.

CULTIVATION.—Sow in spring on a warm border, or in the autumn where the winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. When in full bloom, gather and dry and pack away for future use in air-tight bottles.

Thyme—For seasoning and soups. 3/- per oz.

Sage—For seasoning. 1/6 per oz.

Marjoram—For flavouring. 2/- per oz.

Lavender—For its aromatic smell. 2/- per oz.

The following Herbs can also be supplied:

Balm. Borage. Chervil. Henbane. Horehound. Rue. Hyssop. Rosemary. Savory. Taragon. Wormwood.

KOHL RABI

(TURNIP-ROOTED CABBAGE).

Regret seed not available this year.

Lettuce

3d. and 6d. per packet, 1/- per oz., $\frac{2}{6}$ $\frac{1}{4}$ lb., post free.

CULTIVATION.—Lettuce may be sown at any season of the year. Transplant into rich ground from six to nine inches apart, or in dry weather sow in the permanent beds, and thin to this distance and water freely. To get good crisp Lettuces, they require to be grown quickly; rich land is indispensable, and liquid manure will improve both the quality and quantity. A packet will sow a bed two yards square.

Cabbage Varieties.

Yates' Champion Cabbage—One of the largest, stands a long time before seeding; this variety has a slight pink edging round the outer leaves.

Yates' American Summer—Withstands our hot dry spring and summer, without quickly running to seed. They form good firm hearts, and are wonderfully crisp and good flavoured. 1/- per oz., 3/- per $\frac{1}{4}$ lb.

Neapolitan—Large and crisp, excellent for all seasons. The leaves are very curly; a favourite.

Webb's Wonderful—Green leaves, standing a long time, and of large size; solid hearts. 1/- per oz., $\frac{3}{6}$ per $\frac{1}{4}$ lb.

Iceberg—A really good variety, is early, hearts well and evenly. Large and crisp, with tender crinkled leaves; yellowish green, with a slight tinge of pink.

All the Year Round—Good sort, plain leaves.

Malta or Drumhead—A good summer variety. The leaves are smooth.

Tom Thumb—Very small and firm hearting.

Mignonette—Small solid heart; outer leaves tinged brown

Cos or Upright Varieties.

Yates' Champion Cos—The best Cos; large and crisp, will grow to a very large size.

Paris White—Excellent.

Reliable Vegetable Seeds



Leek:
London Flag.

LEEK.

3d. and 6d. per packet, 1/6 per oz., 4/- per $\frac{1}{4}$ lb.,
12/6 per lb., post free.

CULTIVATION.—Sow early in spring and summer, and afterwards transplant in rows twelve or fifteen inches apart into deep soil, which cannot be too highly manured. It is a good plan to plant them in a trench like Celery, they can then be more easily watered and blanched. Keep watered during dry weather; if with liquid manure so much the better. When the plants have attained a good size, draw the soil about them to blanch the stems. A packet will sow two square yards.

London Flag—Hardy and good.

Musselburgh—Larger than the previous sort.

The Lyon—Longer, but not so thick as the preceding; suitable for exhibition.



Water Melons.

Melons, Water

3d. and 6d. per packet, 1/- per oz., 3/- per $\frac{1}{4}$ lb.,
10/- per lb., post free.

CULTIVATION.—Same as for Rock Melon.

Yates' Cannon Ball—Perfectly round, with white skin, juicy and good flavoured; medium size and very thin skin.

Cole's Early—A splendid early variety. Will ripen its fruit where the season is so short that the ordinary sorts will not succeed. It is very hardy, a sure cropper, and has a very delicate dark red flesh, with very thin green rind, striped with lighter shades. Rather brittle for market.

Sugar Stick—A large oblong Melon; greyish skin, with red luscious sugary flesh.

Black Spanish—Oval, dark green.

Ice Cream (White Seeded)—A general favourite; scarlet flesh, thin rind, oblong and luscious.

Ice Cream (Grey Seeded)—Similar to the above; preferred by some growers.

Cuban Queen—The largest Melon grown. It is a general favourite with the growers; flesh red and juicy, delicious flavour, thin rind; early.

McIvor Sugar—An oblong Melon; pink flesh.

Kleckley Sweets—The sweetest of all the large varieties; dark green skin, crimson flesh.

Mixed Water Melons—To suit those persons who only grow for domestic use, we offer a mixture of the best dozen varieties.

Sweetheart—A very large, bright skinned Melon of fine quality; one of the best.

Phinney's Early—An extra early sort; oblong, and of fine flavour.

Hungarian Honey—One of the earliest; small, round, rich red flesh.

Dixie—Good market variety; crimson flesh.

Mountain Sweet—Favourite standard variety.

Florida Favourite—Oblong; fine flavour.

Kolb's Gem—A splendid market variety, carrying well, but of only medium flavour.

The following Standard Varieties can also be supplied:
The Boss, Rattlesnake, and others.

UNSOLICITED APPRECIATION.

Wairoa,
May 4th, 1918.

I have often taken First Prize for Vegetables from
your Seed.

MRS. W. CLARK.

Arthur Yates & Co., Ltd.

AUCKLAND.

MELONS, ROCK OR MUSK.

3d. and 6d. per packet, 1/- per oz., 3/- per $\frac{1}{2}$ lb.,
10/- per lb., post free.

CULTIVATION.—To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well-manured soil, and require plentiful watering when the plants are young, which, however, must be discontinued when the fruit is set. They require a warm climate, or in cool districts may be grown in frames.

Rocky Ford (Netted Gem)—One of the very best varieties yet introduced, and one of the best for market. It is only of medium size ($1\frac{1}{2}$ pounds), but is extremely prolific, very early, green flesh, slightly oblong and beautifully netted, and has a most delicious melting flavour.

Paul Rose — This is the best salmon-fleshed variety yet introduced. It is a deliciously flavoured melon, a good cropper, and is exceptionally good for marketing, as it does not attain its full, ripe flavour until a week or ten days after cutting, when the skin turns yellow. It grows about one-third larger than Rocky Ford, and is a very heavy yielder.

Jenny Lind — The earliest and sweetest Rock Melon in cultivation; small but very desirable, yellowish green flesh.

Early Nutmeg—One of the earliest; green flesh; very popular old variety.

Emerald Gem—A small, very early, round Melon; smooth skin, emerald green with light stripes; salmon flesh. Specially recommended for its good flavour.

Hackensack, Early—A large, round, early Melon, deeply ribbed, flesh green, fine flavour.

The Banquet—Netted, salmon flesh, excellent.

Long Island Beauty — Netted, and deeply ribbed; resembles Hackensack.

Long Banana — A long narrow Melon, orange flesh, hardy.

Mixed Rock Melons—Containing ten of the best early and late varieties.

MELONS, Preserving.

3d. and 6d. per packet, 1/- per oz., 3/- per $\frac{1}{2}$ lb.,
10/- per lb., post free.

Pie (Green Seeded)—The usual variety, fruit oblong and light green in colour.

Citron (Red Seeded)—Fruit round and dark green, striped and marbled with light green.

Mango Melon or Vegetable Peach—Resembles an orange, useful for preserving, very ornamental, prolific.

HONEY DEW MELON, HYBRIDA CASSABA—THE MELON THAT TOOK CHICAGO BY STORM.

Price, 1/- per packet.

Honey Dew is a medium-sized melon, 5 to 6 pounds in weight, about 6 inches in diameter and slightly oblong. The skin is smooth, with an occasional net. The colour while growing is nearly white, and when ripe is creamy yellow, sometimes a lemon yellow. Honey Dew has very thick flesh, light emerald green in colour. It is fine grained, melting and delicious, and is good right down to the rind. The vines are strong growers and are productive. The melons slip from the vines when ripe, but may be picked just before they are ripe and stored in a cool place and then they will keep until Christmas.

MUSTARD.

3d. and 6d. per packet, 1/- per $\frac{1}{2}$ lb., 3/- per lb., post free.
CULTIVATION.—This useful salad should be grown the same as Cress. It may be sown at any season. If required to come in with Cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf.

Finest White—The best for garden use.

Onions

Tripoli Onions.

We regret we are unable to supply any Tripoli Varieties this year, with the exception of Giant Rocca, the other varieties having failed to come to hand from the Mediterranean growers.

Giant Rocca — A large reddish-brown Tripoli, excellent for autumn or spring sowing, but not a good keeper; one of the largest Onions grown and one of the hardiest. 6d. packets only.

Silver Skin — Small, for pickling sow thickly; very early. 6d. packets only obtainable.

Brown Skinned Varieties.

This type does best in cool or temperate climates.

Yates' Early Money Maker — A very early brown, flat Onion of the Spanish type. 1s. per packet, 1/6 per oz., 4/- per $\frac{1}{2}$ lb., post paid.

Hunter River Early Brown Spanish—If planted in March or April in early districts, it will usually mature by November and December. It will not, however, keep like our Select Long-Keeping Spanish. Its great value is its earliness. For warm climates there is no other Brown Onion to equal this variety. 3/- per oz., 10/6 per $\frac{1}{2}$ lb., 37/6 per lb., post paid.

Reliable Vegetable Seeds

Onions

3d. and 6d. per packet. We will quote special prices for quantities of three pounds and over.

CULTIVATION.—Onions do best on a rich, adhesive, loamy soil, which should be trenched or worked at least eighteen inches deep. Light or sandy soils should be made as firm as possible by treading before the seed is sown. In the warmer districts of Australia an early sowing may be made in March, April, or May; in Queensland, March is the usual season; in colder climates, August is the best month. Afterwards, thin out to four or five inches apart. For autumn sowing, the Early Barletta and the Tripoli varieties, including Giant Rocca, are very suitable, as they will stand through the winter and make large Onions earlier than the spring sown ones. The great thing in Onion growing is to keep them well weeded and clean. Onions for pickling should be sown very thickly and thinned to an inch or two apart, they will then ripen into small bulbs. Silver Skin or Early Barletta are the best for this purpose. Where they are required for salad, they can be sown at any season. Onion is not a strong growing seed and is apt to fail, especially if the weather be cold and wet. A packet will sow four square yards.

For further cultural directions see our Pamphlet,
"HOW TO GROW ONIONS FOR MARKET,"
 post free on application.

Brown Skinned Varieties.

This type does best in cool or temperate climates.

Brown Spanish, Yates' Select Long-Keeping—The best strain of market Onion grown; will keep a twelvemonth, and stand transhipment anywhere. We pay the grower a very high price for this, on condition that he plants sound, Long-Keeping Onions only for seed. The result is that our Long-Keeping Brown Spanish is by far the best main crop Onion grown, and has done more to enhance our reputation than almost any other seed. The price of Onion seed is so small compared with the value of the crop that it is much the cheapest to buy the best seed. 9d. per oz., 2/6 per $\frac{1}{4}$ lb., 8/- per lb., post paid.

Light-Skinned Spanish, or Straw-Coloured Spanish—Another splendid Onion that is preferred by many local growers to any other. The skin is a light golden colour, with good-sized bulbs of the true Spanish shape. Markets well, coming in before the Yates' Selected Long-Keeping Brown Skinned Spanish, although it is not such a good keeper as this now famous variety. 1/3 per oz., 4/- per $\frac{1}{4}$ lb., 15/- per lb., post paid.

Early Egyptian—The bulbs are solid and of medium size, with dark brown tough skin. Matures much earlier than the ordinary Long-Keeping Brown Spanish, and is quite as good an Onion. 1/3 per oz., 3/6 per $\frac{1}{4}$ lb., 12/6 per lb., post free.

Extra Early Globe—An early, large, globe-shaped Onion, with beautiful golden skin. It is a splendid market variety, but not usually so early as the Hunter River Brown Spanish. 1/3 per oz., 3/6 per $\frac{1}{4}$ lb., 12/6 per lb., post paid.

Brown Globe—Earlier than the ordinary Brown Spanish, good keeper, desirable; a very favourite market variety. 9d. per oz., 2/6 per $\frac{1}{4}$ lb., 8/- per lb., post paid.

James' Keeping—Brown oval. 9d. per oz., 2/6 per $\frac{1}{4}$ lb., 8/- per lb., post paid.

Ailsa Craig—A very large, light brown skinned Onion, largely grown in Britain for exhibiting; notwithstanding its great size it keeps well and is mild in flavour. 6d. packets only.



Yates' Select Long-Keeping Brown Spanish



Extra Early Globe



Brown Globe.

Peas

6d. per packet, or, post paid, 10d per packet.

Postage, 9d. per quart extra.

CULTIVATION.—For a continuous supply of this favourite vegetable, sow every two or three weeks during the winter, spring, and early summer months. They should be sown in rows, as nearly in the direction of north and south as possible, so that both sides may get the sun, and the rows should be as far apart as the height the peas grow, the taller sorts requiring more space. They should be earthed up and staked when three inches high. The dwarfier sorts, though sometimes grown without, will be benefited by a few sticks to keep them off the ground. An average packet will sow a row of thirty feet to forty feet.

William Hurst—The earliest, heavy cropper; 9 to 12 inches. Per quart, 1/6.

American Wonder — Fifteen inches, excellent, very early, and prolific. Per quart, 1/6.

Laxton's Gradus—One of the earliest wrinkled Peas and a good cropper; three to four feet.

Little Gem — Early and well-known dwarf, 18 inches high. Per quart, 1/6.

Sherwood—An early variety, of strong constitution and dwarf habit; large pods and heavy cropper. Per quart, 1/6.

The Daisy—Splendid dwarf second early Pea, growing 18 inches to 2ft. high; pods as large as Stratagem. A heavy cropper and very desirable variety. Per quart, 1/6.

Pride of the Market—Hardest variety, excellent; 2 feet high. Per quart, 1/6.

Stratagem (Re-selected) — This fine variety quickly "runs out," but we are constantly re-selecting it, and can recommend our strain as being of special merit. Three feet, excellent cropper, pods large, and containing seven to eight peas of splendid flavour; very suitable for moist cool districts. Per quart, 1/6.

Glory of Devon—Our special recommendation, both for garden and exhibition purposes. A quite distinct main crop Pea of the marrow fat type; its strong, vigorous foliage, handsome pods containing from 8 to 10 peas of large size and most delicious flavour, mark it as one of the best of the taller varieties. Height, 3 to 4 feet. Per quart, 1/6.

Alderman—A splendid variety, with handsome straight deep green pods of exceptional length, and peas of delicious flavour; one of the best tall sorts for main crop and exhibition; 5 feet. Per quart, 1/6.



Peas

Prince of Wales—Heavy cropper, four feet high. Per quart, 1/6.

Veitch's Perfection — Three feet, of delicious flavour, good standard variety, heavy cropper. Per quart, 1/6.

Yorkshire Hero—Two to three feet, the hardest and best for general use in warm districts or for summer planting; this variety will give heavy crops in seasons when all others fail; the pods are medium in size, but they crop well, and are of excellent flavour. Per quart, 1/6.

Sugar or Edible Podded—We offer the semi-tall variety that grows 2½ feet to 3 feet. Per packet 6d., per quart 2/6.

NOTE.—The prices quoted for Peas do not include postage. When they have to be sent this way, 9d. per quart or 4d. per packet should be added.

UNSOLICITED APPRECIATION.

Coromandel,
14/5/18.

The Brown Spanish Onion Seed I had from you was very good.

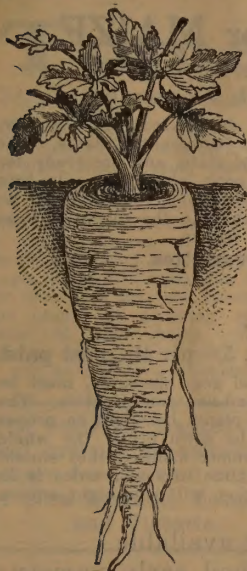
CHARLES MILLS.

Dargaville,
22/4/18.

You may be glad to hear that Early Smooth Tomato Seeds we had from you turned out very well, and are just finishing this week. Beats all we have had.

JAS. BAILLIE.

Reliable Vegetable Seeds



Parsnip: The Student

PARSNIP.

3d. and 6d. per packet, 1/- per oz.,
3/- per ¼lb., 10/- lb.; post free.

CULTIVATION.—A deep and strong loam is the best for growing Parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring, and, in the milder parts of the States, also in the summer and autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. A packet will sow a drill of forty feet.

Hollow Crown—Very select, long roots.

The Student — Large, excellent flavour.

PARSLEY.

3d. and 6d. per packet, 1/- per oz., 3/- per ¼lb.,
post free.

CULTIVATION.—This may be sown either in the spring or autumn in finely worked soil. Sow thickly, and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet.

Extra Curled—Excellent for general use.

RADISH.

3d. and 6d. per packet.

CULTIVATION.—Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well-manured soil. To have good, tender, crisp-eating Radishes, they must be grown quickly and liberally watered during dry weather. A packet will sow four square yards.

Long Scarlet—Long and good flavoured, 1/6 ¼lb., 5/- per lb.

French Breakfast—Oval shape, red, with white tip.

Scarlet Turnip (White Tipped)—Globe shaped, bright rose-carmine, bottom and tip clear white, forcing variety.

Mixed Turnip—White and red mixed, 1/6 ¼lb., 5/- per lb.

Long Scarlet (White Tipped)—New, pretty, tender, and good flavoured.

Long White Naples—Same shape as Long Scarlet.

Rose (Olive Shape)—Oval shaped red variety.

Black Spanish—A large winter Radish.

White Chinese—Long cylindrical white variety.

RHUBARB.

3d. and 6d. per packet.

CULTIVATION.—Sow in spring, and, when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards, select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured.

Victoria Giant—1/- per oz., 3/6 per ¼lb.

Topp's Winter—Smaller than the above, but of splendid flavour and rich crimson colour. Can be cut for use right through the winter into the summer months. 2/- per oz.

Rhubarb Roots, supplied during the winter:

Champion Seedless—A magnificent summer variety of exceptional quality and size. 2/6 each.

Victoria Giant—Price, 5/- to 7/6 dozen.

Topp's Winter—6d. each, 5/- dozen.

Pumpkins

3d. and 6d. per packet, 9d. per oz., 2/- per ¼lb.,
7/- per lb., post free.

CULTIVATION.—Sow in late spring when the ground is warm and treat the same as Cucumber, only the hills should be eight feet apart each way. They will thrive in any good garden soil. For other varieties see Squash. Winter Squashes are practically the same as our Table Pumpkins, and are, in many cases, superior. The larger Pumpkins make the very best feed for cattle and pigs in dry districts. Sow two pounds of seed per acre.

Yates' Premium Ironbark—One of the earliest and best for private gardens, not too large, and an excellent keeper and boiler; good for cool districts, as they mature quickly. The raiser grew 200 dozen per acre. An excellent Table Pumpkin. 1/- per oz., 2/6 per ¼lb., 8/- per lb., post free.

Yates' Large Ironbark—A splendid marketing Pumpkin of first-class quality, hard as iron, keeping better than any other sort; makes a good cattle pumpkin.

Yates' Triamble—This has proved to be one of the best Table Pumpkins we have; of distinctive shape, and very thick fleshed. It is a very dry eating variety, of excellent flavour, keeps well, and is a splendid market variety. 1/- oz., 2/6 ¼lb., 8/- lb.

Large Button—Boils dry, splendid flavour, excellent keeper, and carries well to market.

Yates' Select Crown—The Crown is larger and later than the Premium Ironbark, and therefore it is not so suitable for cool climates. It is of excellent quality and a good keeper.

Turk's Cap—A very desirable sort for districts where the seasons are short, as it is the earliest Pumpkin grown. They are good croppers and keepers, dry and good flavoured.

Gramma—For pigs or for cattle. Similar to Trombone. Excellent for warm districts, but they will not mature in cool climates. A very sugary Pumpkin, and very fattening when fed to pigs or cattle.

Trombone or Bugle — A long trumpet-shaped variety, very sweet, excellent for pies, similar to Gramma.

Selected Cattle Pumpkin — A special strain of Cattle Pumpkin that will give a greater weight per acre than any other variety. In hot climates few plants will give so much fodder for cattle and pigs, or for fattening sheep. It is not suitable for cool climates. Per lb., 5/-.

SALSIFY, or Vegetable Oyster.

3d. and 6d. per packet, 1/- per oz.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavour.

Mammoth Sandwich Island—An improved variety.

SPINACH. 3d. and 6d. per packet, 1/- per $\frac{1}{4}$ lb.,
3/6 lb., post paid.

CULTIVATION.—This useful crop may be sown in the spring, but does best in the autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil (the richer the better), and for summer crops should have abundance of moisture. A packet will sow about forty feet.

Monstrous Viroflay—Has the largest leaves.

Prickly—The best for winter use.

Round—Seed not available this year.

New Zealand—A hardy vigorous variety, growing during the hot months when other Spinach is unapproachable. Soak the seed in hot water before sowing. 2/- per $\frac{1}{4}$ lb., post paid.

SQUASH.

3d. and 6d. per packet, 1/- per oz., 3/- $\frac{1}{4}$ lb., post paid.

CULTIVATION.—This vegetable, which is most extensively grown in the United States, should receive the same treatment as the Pumpkin and Vegetable Marrow. The Winter Squashes are similar to the Pumpkin, but many of the sorts are superior. The Summer Varieties are very similar to Vegetable Marrows.

Winter Varieties.

These should be sown in the early spring, the same as the others, but they are later in maturing, and will keep all through the winter, like Pumpkins.

Hubbard—Excellent keeper, sweet and dry. It is as good as our best Pumpkins.

Warted Hubbard—Boils dry and mealy.

Marblehead—A splendid keeping variety and cooks like a "dry" Pumpkin.

Boston Marrow—Thin skin, dry sweet flesh.

Turban—An old favourite.

Delicata—May be used for summer or winter use; excellent keeper, splendid flavour.

Fordhook—Medium size, heavy cropper. Can be used either as Winter or Summer Squash.

Finest Mixed—Desirable keeping sorts.

Summer Varieties.

Early White Bush—Very similar to Custard Marrow. The vine does not run.

Early Golden Bush—Deep yellow.

Perfect Gem—Small, round, white fruit, may be used for summer or winter; keeps well.

Crookneck—Rich golden yellow, excellent flavour.

Finest Mixed—A mixture of above varieties. They are both ornamental and useful vegetables.

SWEET POTATO.

CULTIVATION.—The best way to procure these is by ordering rooted cuttings, which go readily by post, and which we can supply at a few days' notice any time during the late spring. These should be planted out in ridges two and a half feet apart, in land which has previously been deeply trenched and well fertilized with a good phosphate and potash manure. So long as they are planted by January, they will produce a good crop. They should be prevented from rooting at the joints by lifting up the vines occasionally. They are usually ready for digging in about four months from planting.

During the Spring we can supply plants of the

New Zealand Kumara—Red skin, 6d. per doz.;
3/6 per 100, postage extra.

SWEET CORN or MAIZE.

3d. and 6d. per packet,
2/6 per lb., or post paid, 3/- per lb.

CULTIVATION.—Plant in spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. This vegetable should be made to take the place of Peas during our hot summer season.

Mixed or in separate varieties.

TURNIP.

3d. and 6d. per packet, 1/6 per $\frac{1}{4}$ lb., 5/- per lb., post paid.

CULTIVATION.—Turnips, to be tender and good flavoured, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late spring, summer, and autumn. A packet will sow eight square yards.

Purple Top Munich—Seed not available.

Snowball or White Stone—Good early variety; one of the best.

Nepaul or White Strapleaf—Early flat variety; the favourite in the Sydney market.

Red Top Stone—White, with pink top; excellent, later than previous varieties.

Orange Jelly or Golden Ball—Best yellow, hardy, late. Will stand through the winter.

Yates' Garden Swede—Best Swede for garden cultivation. Sow in summer and autumn.

TOBACCO.

3d. and 6d. per packet, 2/6 per oz., post paid.

CULTIVATION.—Sow when frosts are over, or in a hotbed in early spring, and, when large enough and the weather mild, transplant into the open. They will not stand frost.

We keep all the leading varieties, including:

Connecticut, Blue Pryor, Yellow Pryor, Virginia, Havana, etc., etc., all imported American-saved seed.

VEGETABLE MARROW.

3d. and 6d. per packet, 1/- per oz., 3/- $\frac{1}{4}$ lb., post paid.

CULTIVATION.—To grow Vegetable Marrows successfully, follow the instructions that are given for Cucumber and Pumpkin. Sow when frosts are over in spring.

Long Cream—The best; good flavoured.

Custard—Small and good flavoured.

Yates' Ironbark Marrow—This is of true marrow shape, and can be used green like any other marrow, but, if allowed to ripen, will keep all through the winter, and will cook as dry and as well as the best Pumpkin, and is of excellent flavour. 6d. per packet, 2/- per oz.

Long Green—Boils drier than Long Cream.

Long White Bush Marrow—Long fruited, does not run.

Long Green Bush Marrow—Non-running variety.

Rice Marrow—When boiled the flesh separates like grains of rice.

Reliable Vegetable Seeds

Tomato

3d. and 6d. per packet, post paid.

CULTIVATION.—Tomatoes should be sown in a hotbed early in spring, or in the open air when danger from frost is over, and, when the plants are large enough, plant out in a warm border, which should be well enriched with good rotten manure. They may be allowed to run on the ground, but, if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruit have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during the growing season will be found very beneficial.

The varieties marked * we find are not so suitable as others for the cool climates of New Zealand, Tasmania, and Victoria.

Yates' Market Favourite—

First early. A selection of the old large red, with large and slightly ribbed fruit, which are produced in great profusion. It is one of the earliest and hardiest varieties grown.

The fruit are very solid, juicy, and good flavoured. This variety will thrive and perfect its fruit

in dry or wet seasons, when others are all affected with black spot and rot. 5/- per oz.

Yates' Selected Large Red—Identical with our Market Favourite; combines earliness with heavy cropping. Habit extremely robust, and therefore the most suitable sort for market growers; fruit large, slightly ribbed, but solid, of good appearance and flavour.

5/- per oz.

Burwood Prize—Second early. This is one of the most vigorous and hardiest varieties we know, and will give an enormous crop of smooth oval fruit of good size. They are very solid and splendid carriers. (See illustration.) It is one of the best market varieties ever introduced.

5/- per oz.

Yates' Selected Trophy—Late. Saved on our own farm; a very choice and pure stock. The fruit is large, smooth, and bright red in colour. One of the heaviest croppers and the best late variety grown.

5/- per oz.

Yates' Early Smooth Red—As early as Market Favourite, but smoother in the skin, being free from ribs; excellent for market.

5/- per oz.

Holmes' Supreme—Medium size, firm, round, smooth, scarlet, good flavour, averaging ten fruits to a cluster. A heavy cropper, of sturdy growth and exceptionally compact habit, being very short-jointed.

5/- per oz.

Carter's Sunrise—One of the best medium-sized smooth red Tomatoes obtainable, especially for private gardens. Fruit solid, bright red, and well flavoured, cropping heavily for a smooth variety.

5/- per oz.

Early Ruby—A bright red, smooth-skinned variety, extremely early and very suitable for glass-house culture for marketing.

5/- per oz.



Tomato:
Burwood Prize.

Earliana—Extra early; smooth skinned, bright red fruit. 5/- per oz.

Yellow Plum—Very prolific plum-shaped variety, bright golden colour; effective for garnishing.

Golden Queen—A valuable yellow variety; contrasting well with the red in salads.

Peach—Distinct, resembling a peach in shape, size, and colour, covered with a delicate furze or bloom like that fruit.

Dwarf Champion—Grows erect without support; fruit medium size, early and prolific.

Ponderosa*—Largest of all; very solid.

Mikado*—Fruit large, purplish red, early, and produced in large numbers.

Golden Sunrise—Large golden yellow, smooth skin, excellent quality.

Optimus*—Medium early and a heavy bearer; fruit medium size, smooth skin, of rich crimson-scarlet.

Matchless*—A tall prolific variety, with large smooth fruit of good flavour.

Chalk's Early Jewel—Large fruit, with solid flesh, and smooth, bright red skin; a heavy cropping variety.

Stone*—A large smooth red tomato, very solid, carrying well; a late sort, succeeds best in warm districts.

Red Cherry. June Pink.

Yellow and Scarlet Pear-shaped.

Tomato Tree (Cythomandra)—Sub-tropical shrub; fruit resembles the tomato. 6d. per packet.

YATES CHOICE FLOWER SEEDS

FOR LIST OF CLIMBERS AND CREEPERS SEE PAGE 44.

AS OUR FLOWER SEEDS ARE MAINLY SAVED IN ENGLAND, FRANCE, ITALY, AND HOLLAND (many seed-growing districts being in parts now desolated by the War), we would ask our customers' forbearance should we be short of any of the lines quoted herein. We are doing our utmost to secure our usual supplies, and we expect to be able to fulfil all orders. We are planting large breadths of the main lines of Flower Seeds at our New Zealand Seed Farm, and expect to have a fair quantity saved in Australia also.

In the following pages we offer all the most beautiful flowers which are best suited to our climate, including numerous Specialities of our own and all the best of recent introductions. Our strains are not to be excelled anywhere, and we exercise the greatest care to supply only Seed of the best quality and of tested growth. We have three Trial Grounds, situated at Exeter and Concord, N.S.W., and Waiau, N.Z., where, in addition to the germination tests made in our Warehouse, we annually grow to maturity tests of many of our main lines, and are thus enabled to see that the high standard of quality we require is maintained. In our Trial Grounds we also grow many of our own Specialities and Selections for Seed.

For customers' greater convenience we have incorporated our List of Specialities and Recent Introductions in the General List. We specially draw attention to all those varieties distinguished by the word **SPECIALITY**, which are highly recommended as being especially worthy of growing, and of their kinds the best strains in cultivation. In this connection we would specially draw attention to our new race of Winter Flowering Spencer Sweet Peas, which are, without doubt, the most noteworthy introductions of recent years.

For hints and instructions for obtaining the very best results and most pleasure from the flower garden, we would specially recommend Yates' Garden Guide, of which we are publishing a new and largely rewritten edition. This is the most complete and most useful small gardening manual published in Australia. We have had over a quarter of a million enquiries for Yates' Garden Guides. Price 1/- post free.

For customers, who are not expert gardeners and are at a loss as to what varieties to order, we are offering the following

COLLECTIONS.

THESE will be found particularly suitable, and we give extra good value when the selection is left to us in this way. We also pick out only the strong growing, easily raised varieties that are likely to succeed and give good satisfaction. We cannot break these Collections, but if customers wish any varieties to be left out of them, we will replace with other suitable sorts. We will send them all post free at prices quoted, and they may be ordered through any of our country agents, who would supply them at a few days' notice.

A—Twelve Choice Varieties of Pure White Flowers for Altar Decoration or for making wreaths or bouquets. 3s.

B—Twenty Choice Flowers for Spring Planting. Suitable for summer bedding, viz., varieties which stand the heat and a fair amount of dry weather, and yet make a good show of bloom. 5s.

C—Twelve Choice Flowers for Spring Sowing. These will flower during the summer and autumn, and include some of the more expensive seeds. 3s.

D—Twelve Varieties of Flowers for Spring Sowing, of the cheaper kinds only. 2s.

E—Twenty Choice Flowers for Autumn Planting. Suitable for bedding out in early spring, and will make a splendid show during the spring and early summer months,

when the Collection "B" previously offered will take their place. 5s.

F—Twelve Choice Flowers for Autumn Planting. Similar to "E," and containing many of the more expensive varieties. 3s.

G—Twelve Flowers for Autumn Planting, of the cheaper varieties only. 2s.

H—Twelve Perennials for Autumn Planting. These will bloom the following spring if sown in March or early April. 3s.

I—Everlasting Flowers. Six choice varieties, 1s. 3d., or twelve varieties, distinct. 2s.

J—Ornamental Grasses. Six choice distinct varieties, 1s., or fifteen varieties, 2s.

K—Twelve Choice Climbers. We give good distinct varieties only. 3s.

L—Six Choice Climbers, similar to the above. 1s. 6d.

Few pursuits are so interesting, and have so good an educating influence on youthful minds, as growing flowers. To enable parents to supply their youngsters with small packets of assorted seeds, we make the following Collections. The packets are small, but quite large enough for the children's garden, and the price is low enough to enable each child to have one. Where there are a number of children, it is a good plan to offer a prize for the best kept garden, and to supply each with a small collection of seed.

M—Six Small Packets of Assorted Hardy Flowers, our selection. 1s.

N—Twelve Small Packets of Assorted Hardy Flowers, our selection. 2s.

TO PREVENT MISTAKES, PLEASE MENTION THE DISTINGUISHING LETTER IN ORDERING any of THESE COLLECTIONS, also THE PRICE.

Choice Flower Seeds

Abronia (Sand Verbena) Charming hardy annual trailing plants, suitable for hanging baskets or sunny situation in rockery. They thrive in dry poor soil. Sow in the autumn.

Umbellata Grandiflora—Pure rose; 6 in. ... 0 3

Abutilon (Lantern Flower) A pretty flowering perennial shrub; hardy, except in cold climates.

Hybridum Maximum (Giant Flowered)—Have immense flowers measuring up to three inches across; mixed colors... 1 0

Finest Mixed New Hybrids ... 0 6

Acanthus (Bear's Breech) Stately perennial border foliage plants. Sow in the autumn.

Lusitanicus ... 0 6

Achillea Ptarmica (White Pearl) Hardy perennial of the easiest culture, with pure white double flowers, particularly useful for cutting. Sow in the autumn; 2 ft. ... 0 6

ACROCLINIUM Lovely everlasting flowers, valuable for cutting. They are semi-double hardy annuals. Best sown in the autumn. Plant out in a sunny border.

Roseum—Bright rose, with yellow centre ... 0 3

Adonis Hardy annual. Very pretty border plant. Sow in the autumn.

Æstivalis (Flos Adonis)—Crimson; 12 in. ... 0 3



Agathea Cœlestis.

Agathea A pretty hardy perennial, with charming blue Aster-like flowers. They like a sunny situation. One of the showiest of our border flowers. Except in very cold districts sow in the autumn.

Cœlestis—Blue, with yellow centre; 18 in. ... 0 6

Ageratum A lovely dwarf bedding plant, suitable for edgings or small beds. Sow in the autumn. Hardy annual.

Imperial Dwarf Blue—6 in. ... 0 3

Alonsoa Hardy annuals; in warm climates they are perennials. Very pretty dwarf plants, throwing up spikes of beautifully tinted flowers. Sow in autumn.

Warscewiczii—Brilliant scarlet; 18 in. ... 0 3

Albiflora—White; 11 in. ... 0 3

Grandiflora Chamois—Salmon tints; 18 in. ... 0 3

Collection of one packet each of three varieties ... 0 6

Alyssum Pretty dwarf perennial plants for edgings, borders and rock work. Sow in the autumn.

Odoratum (Sweet Alyssum)—White and very fragrant; 6 in. ... 0 3

Saxatile (Golden Alyssum)—Yellow, 6 in. ... 0 3

AMARANTHUS Magnificent border plants with the most brilliant foliage. To obtain the best results, a few seeds should be sown in October, where they are intended to grow. Afterwards, thin out, leaving the most promising for color; give plenty of manure and water during the growing period. They should be planted out in the sunniest border in the garden; the more sun the more brilliant the color. They will make a gorgeous show in the autumn. Half-hardy annual.

SPECIALITY: YATES' CONCORD HYBRIDS—

Atrocarminea—Bronze leaved, carmine top; 8 ft. ... 0 6

Atrococcinea—Dark scarlet, long narrow leaves; 6 ft. ... 0 6

Aurea—Green foliage, yellow top; 4 ft. ... 0 6

Carminea—Carmine leaves; 3 ft. ... 0 6

Carminea-Aurea—Yellow and carmine; a pleasing contrast; 10 ft. ... 0 6

Croton-Leaved—Red, carmine, and yellow; twisted leaves ... 0 6

Delicata—Dwarf, delicate pink and yellow; 2½ ft. ... 0 6

Metalica—Bronze foliage, long narrow leaf; 5 ft. ... 0 6

Salicifolius, Improved—Long narrow leaves, pink foliage, 6 ft. ... 0 6

Tricolor, Improved—Yellow, red, and green, very showy; 4 ft. ... 0 6

Concord Hybrids—Mixed ... small packets, 6d. ... 1 0

Piumosa—Mixed. A fine strain, with gorgeous coloring and handsome feathered crests ... 0 6

Collection of eight varieties ... 3 6

Salicifolius—Narrow, graceful foliage, shading to scarlet; 3 ft. ... 0 3

Henderii—Beautiful bronze and red foliage; 3 ft. ... 0 3

Tricolor Splendens (Joseph's Coat)—The foliage is splashed with scarlet, crimson, and gold ... 0 3

Ammobium Everlasting flower, suitable for borders. Sow in the autumn. H.A.

Alatum—Bears large white flowers, 2 ft. ... 0 3

Ampelopsis—See Creepers, page 44

Anagallis A lovely dwarf annual, for edgings and rock work; hardy. Sow in the autumn.

Grandiflora—Mixed, blue, scarlet, and lilac; 6 in. ... 0 3

Anchusa (Cape Forget-Me-Not) A lovely hardy biennial, does well in any soil with sunny situation. Sow in the autumn.

Capensis—Has intense blue flowers; 12 in. ... 0 3

ANEMONE (Windflower) Lovely spring flowering perennial plants, of which we also offer the bulbs. They are, however, easily raised from seed. Sow in summer and early autumn (January preferred) thinly, in nursery beds, and, when large enough, prick out into beds where they are to flower, or they may be sown thinly in open borders. Sown early, they will bloom the following spring. Anemones will not stand drought, and to get the best results the borders should be mulched and watered if necessary. In the warmer climates of Australia we would recommend that they be planted in a bed with an easterly aspect, so that they will get partial shade.

Coronaria, Single—Mixed. Most brilliant and varied colors; 9 in. ... 0 6

SPECIALITY: Coronaria, St. Brigid, Yates' Prize Strain—A distinct strain of the most brilliant and striking colors, most of the flowers being semi-double; a splendid class; 9 in. 6d. and ... 1 0

Sylvestris—A lovely white-flowered perennial, like a miniature Anemone Japonica; suitable for growing in moist shady borders ... 0 6

Anomatheca Cruenta Beautiful bulbous plants, with small carmine crimson flowers; 12 in. Sow in early autumn ... 0 6

Aristolochia Elegans—See Creepers, page 4



Aquilegia (Columbine).

ANTIRRHINUM (Snapdragon) These are lovely flowers for spring and summer blooming. They stand the hot dry weather better than most flowers, and, when in full bloom, make a gorgeous show. They will grow and flower luxuriantly in dry sunny borders and banks where few other plants will grow. It is advisable to cut all dead flowers off to prevent seeding and encourage further blooming. Hardy perennials. They do best sown in the autumn.

SPECIALITY: Yates' New Semi-Dwarf, Large Flowered—A special new strain, very suitable for bedding and border work. They do not grow so tall as the old variety, but form bushes twelve to fifteen inches high, which are covered with bloom. All the most brilliant colors in mixture, including the lovely new rose shades ... 0 6

New Tango Shades, Semi-Dwarf—Contains many beautiful tints of coppery red and tango shades. Most beautiful for massing; intermediate in height and very floriferous ... 0 6

New Scarlet Shades, Semi-Dwarf—A beautiful strain, producing brilliant hued flowers of various shades of red and scarlet; exceedingly showy ... 0 6

Tall—Mixed. Giving a great variety of colors ... 0 3

Collection of six separate colors ... 1 0

Collection of twelve separate colors ... 2 0

Tall, Striped—A splendid strain ... 0 3

Tall, Pure White—Unequalled for cutting ... 0 3

Tall, Venus—Delicate pink, white throat ... 0 6

Golden Queen—New large flowering variety, very effective; does not always come true to color ... 0 6

SPECIALITY: Yates' Tom Thumb—Mixed colors, dwarf, for bedding. These will give a wonderful blaze of color. We have eliminated all inferior tints ... 0 6

Tom Thumb—Mixed. Good mixture ... 0 3

Collection of six separate colors of Tom Thumb varieties for bedding ... 1 0

Arctotis A beautiful new hardy annual from South Africa, growing well in our climate. They require a sunny border.

Grandis—The flowers, which are white, are produced on long stems and are three inches across; the petals are pale lilac on the reverse side, and the centre disc is light blue ... 0 6

AQUILEGIA (Columbine) These are amongst the most beautiful of all hardy perennials; they thrive in a moist open border. Sow the seed in March or April in a seed pan or shady bed and transplant when large enough. Packet

SPECIALITY: Yates' Long Spurred—All the Long Spurred types in splendid mixture of colors ... 0 6

Coerulea—Violet-blue, white spurs ... 0 6

Coerulea Candidissima—The entire bloom is of a uniform snowy whiteness, and is just as large as others of the Coerulea type ... 1 0

Chrysanth, Lutea—Soft yellow ... 0 6

Glandulosa Major—Deep azure blue, white corolla; 12 in. ... 0 6

Common Varieties—Mixed. Mostly double and semi-double ... 0 3

ASTERS Half-hardy annuals. The best results are obtained from September and October sowing. They require rich, well manured, open soil, and to be kept well watered and mulched in dry weather.

Giant Crego Aster—A new American strain, of free sturdy growth and attaining a height of two feet, well branched, with long strong stems; flowers are exceptionally large, often over four inches across. They last long when cut and resemble Chrysanthemums in size and shape. We strongly recommend that a trial be made of these Giant-Flowered Asters. We offer a mixture of colors, white, rose, lavender, pink, dark blue and crimson 1 0

Tasmanian Asters—Have made a high reputation for themselves throughout the Commonwealth. They are much stronger and more vigorous in growth than the imported varieties, and do much better in our climate. They have the characteristics of both the Giant Branching and Ostrich Plume types, well branched, and average two feet or more in height. In their season they are covered with twenty to thirty blooms, and no finer show can be made in the autumn than a bed of well-grown Tasmanian Asters. We offer the following in separate colors: Flesh pink, bright pink, heliotrope, dark purple, pure white, giant red, pink and white, blue, vieux rose, and majenta ... small packet 0 9
In mixture ... small packet, 6d. 1 0

Collection of eight colors ... 3 6

Collection of six colors ... 2 6

Ostrich Plume—A grand strain of Asters, producing immense blooms with elegantly curled petals, resembling a Japanese Chrysanthemum. We offer eight colors, either separately or mixed ... 0 6

Collection of six separate colors ... 1 6

Giant Comet, New—Flowers have curled petals similar to a Japanese Chrysanthemum; one of the prettiest grown. We are offering a specially large-flowered strain ... 0 6

Collection of nine separate colors ... 2 0

Collection of six separate colors ... 1 6

Ordinary—Mixed Colours; 12 in. ... 0 3

Collection of five separate colors ... 1 0

Large-Flowering Comet, Single—A grand variety for cutting, the flowers are very large and of the most varied and attractive colors ... 0 6

Perennial Aster or Michaelmas Daisy—New, large flowered, lovely autumn perennial; 3 ft. ... 0 6

Auricula These plants grow best in partial shade, and in climates where English fruits thrive; they love a moist cool situation. The seed should be sown during February, March, or April, in a seed pan kept in a cool shady frame.

Alpine—Mixed colors; very fine strain ... 1 0

Choice Flower Seeds

BALSAM To grow the best Balsams, they should be sown late in spring in nursery beds, and pricked off (when in rough leaf) and transplanted into their permanent positions; they thrive in rich moist soil. We save most of the choicer Balsam seeds on our own farms, the quality being superior to imported seed.

SPECIALITY: Yates' Superb Double Rose and Camellia Flowered—Extra fine mixture of both these classes in all colors; one of the finest summer flowering annuals 0 6

Collection of eight distinct colors 2 0

Collection of six distinct colors 1 6

Coco Mixed 0 3

Bartonia A hardy annual border plant.

Aurea—Golden flowers and ornamental foliage ... 0 3

BEGONIAS We offer the choicest strains of Single and Double Tuberous Rooted Begonias, containing all the best colors and markings; they are saved by the best European growers. See Yates' Garden Guide for instructions for cultivation; they can only be raised successfully under glass. For tubers for planting see Bulbs, page 47

FOUR SPECIALITIES:

Tuberous Rooted, Double or Single—Finest exhibition strain. Separately, small packet, each 1s. 6d. larger packets 2 6

Tuberous Rooted, Double and Single—Mixed, small packet, 1s. 6d. 2 6

Tuberous Rooted, Cristata—Mixed colors; these are the lovely crested Single Begonias; a good proportion of the plants produce beautiful crested flowers in assorted colors ... 2 6

Tuberous Rooted, Single Frilled, Crispa—Mixed colors; the edges of the shell-like petals are beautifully frilled and serrated. Colors are from scarlet and crimson, through cream and white, to yellow and salmon ... 1s. 6d. and 2 6

Tuberous Rooted, Double, Lafayette Hybrids—These splendid new hybrids are especially attractive on account of the brilliancy of their foliage, which is metallic dark brown, streaked with broad veins of olive green. This makes them highly ornamental, even before their blooming period. The flowers, which measure up to one-and-a-half to two-and-a-half inches across, are held well above the leaves, and appear chiefly in scarlet and similar shades.

Tuberous Rooted, Pendula, fl. pl.—A lovely new race of Double Tuberous Rooted Begonias, suitable for hanging baskets. The plants have a trailing habit and most graceful appearance in a basket or window box.

Semperflorens—Beautiful herbaceous bedding plants saved at our Concord Nursery, containing ten of the best varieties of white, rose, and red shades in mixture 0 6

Semperflorens, Nana Compacta—A much dwarfier strain than the above, so more suitable for bedding. The flowers have the same range of colors 0 6

Cracilis, Prima Donna—A new bedding variety. Grows ten inches high, forming dense bushes which are covered with rose-colored blooms ... 1 0

Cracilis, Bonfire—This is a new shade in the beautiful Bedding Begonias. The flowers, which are carried well above the handsome metallic brown foliage, measure up to one-and-a-half inches across, and are of a lustrous carmine-scarlet ... 1 0

Boronia Megastigma (The Sweet-scented Boronia)

Requires a sandy, peaty soil, and a cool, moist climate. Sow in a seed pan or box in a cool shady situation ... 0 6

Packet

**Bocconia
Microcarpa.**



Packet

BELLIS PERENNIS (Double Daisy or Billy Button)

These lovely bedding plants are very easily raised from seed. Sow in seed pan or box in February, March, April, or early in May, and keep shaded till up, then transplant into nursery beds till large enough to plant out.

SPECIALITY: Bellis Perennis, Monstrosa—A splendid new type of Giant Double Daisies, producing remarkably fine large double blooms of perfect form, in fact, they much resemble small Asters. They are a great advance on the old type and we specially recommend them. There are three colors: red, white, and light rose, and we offer these in mixture ... 0 6

Finest Mixed—A magnificent strain; very small packet, 3d. 0 6

Longfellow—Large dark rose, on long stiff stalks 0 6

Snowball—Pure white, like the preceding... 0 6

Yates' Prize—Mixed colors; a mixture of all the finest large flowered varieties 0 6

Bocconia (Tree Celandine) Handsome hardy perennial foliage plants, for large borders; resembling a Poppy.

Microcarpa—Splendid specimen plant 0 6

Brachycome (Swan River Daisy) These are charming dwarf plants, with lovely Cineraria-like flowers; a native of Western Australia, and suitable for hot dry sandy situations. Sow in the autumn or spring.

Iberidifolia—Mixed white and blue; 6 in. ... 0 3

Browallia Pretty hardy border annuals.

Elata—Mixed blue and white; 18 in. 0 3

Speciosa Major—A handsome flowering shrub, growing in warm and semi-tropical climates. It produces innumerable large bright violet-blue flowers, relieved by a white throat 1 0

Bignonia Tweediana—See Creepers, page 44

Bryonia Alba—See Creepers, page 44



Calendula Pluvialis.

Calandrinia (Rock Purslane) Pretty hardy annuals, suitable for rock work or dry situations. Sow in the autumn. Packet

Speciosa—Mixed purple and white; 6 in. ... 0 3

CALCEOLARIA Lovely greenhouse perennials, with gorgeous colored blooms. For cultivation see Yates' Garden Guide.

SPECIALITY: Hybrida, Yates' Superb Strain—Mixed colors; a selection of all the finest exhibition sorts 2 6

Hybrida, Neill's Superb Strain—All colors and markings ... 1 6

Shrubby (Rugosa)—Yellow; useful for bedding ... 1 0

Calendula (Fet or Cape Marigold) Very showy hardy annual, with gorgeous blooms; suitable for borders.

Officinalis Meteor (Pot Marigold)—Double, apricot orange ... 0 3

Officinalis Occulata—A very beautiful strain of Marigolds, with well marked dark eye ... 0 6

Pluvialis (Cape Marigold)—Large single white Marguerite-like flowers, with yellow centres, the under side of petals rich maroon; 12 in. ... 0 3

CALLIOPSIS (Goreopsis) Very showy, hardy border plants; they continue to bloom through the hottest weather, and are much prized for cutting. They are hardy annuals, except Lanceolata and Grandiflora. They can be sown in autumn or spring.

Drummondii—Yellow and crimson; 2 ft. ... 0 3

Bicolor (Tinctoria)—Yellow and brown; 2 ft. ... 0 3

Cardaminifolia—Mixed dwarf, compact, brown and yellow; 12 in. ... 0 3

Lanceolata—Sometimes called Yellow Cosmos; a lovely golden yellow flower, hardy perennial; 2 ft. 0 6

Grandiflora—Hardy perennial; remarkably fine border plant; has large single yellow flowers; excellent for cutting ... 0 6

Callirhoe (Poppy Mallow) Elegant hardy annuals, with saucer-shaped flowers, very attractive for borders. Soak the seed before sowing. They thrive in poor dry soils.

Pedata—Glowing carmine, white centre; 2 ft. ... 0 3

Calampelis Scabra—See Creepers, page 44

Campanula (Bell Flower) The following are suitable for either the herbaceous border or for pot culture in the bush-house or window garden. They bloom the second season after sowing and are perennials. Sow in the autumn or early spring. See also Canterbury Bells.

Pyramidalis—Blue and white mixed; 3 ft. ... 0 6

Fragilis—Blue; lovely trailer for baskets or rockery 0 6

Carpatica—Blue and white mixed. Dwarf and compact; 4 in. ... 0 3

Collection of three varieties ... 1 3

CANDYTUFT (Iberis) Hardy annual border plants, very showy for massing or edgings in borders. The strains we offer are very superior. Sow in the autumn or early spring.

SPECIALITY: Yates' Giant Flowered—Choice mixed; this is the finest strain of mixed Candytuft yet introduced; the heads of bloom are double the size of the old varieties, there are also several new and delicate shades of color; 9 in. ... 0 6

White Rocket—The flowers are produced in long spikes; 12 in. ... 0 3

Little Prince—A very select strain of dwarf white Candytuft, growing only four to six inches high; very robust and compact charming for bedding 0 6

Hyacinth Flowered (Empress)—A giant flowered variety, bearing long spikes of white fragrant blooms; should be sown thinly to get the best results; 9 in. ... 0 6

New Rose—Lovely shades of light, passing to rich deep rose; very beautiful in bouquets by gaslight; very compact plant; 9 in. ... 0 6

Crimson—Showy; 9 in. ... 0 3

Purple—Good for contrast; 9 in. ... 0 3

White—Very pretty, good for bedding; 9 in. ... 0 3

Gibraltarica—Very large flowered perennial variety, of a beautiful tint of lilac, shading off to white... 0 6

Pectinata—White, sweet scented; 9 in. ... 0 3

Annual Varieties—Mixed, for border planting; 9 in. 0 3

Perennial Candytuft (Iberis Sempervirens)—White 0 6



**Calliopsis
Lanceolata.**

Choice Flower Seeds

Packet

Packet

Canna (Indian Shot) The strains we offer are mostly dwarf in habit, early bloomers, and remarkable both for size and beauty of flowers and foliage. The seed should be steeped in hot water before sowing in a box or nursery bed, afterwards transplant the following winter to the open garden; they are hardy in all mild climates. We also offer plants of the best named varieties.

Crozy's New Hybrids—Saved from the newest and best varieties ... 0 6

CANTERBURY BELLS (Campanula Medium)

Very handsome favorite border plants. They are hardy biennials, and are best sown in February, March, or April. Our seed is saved from the most brilliant colored varieties. They thrive best in cool climates.

Single—Mixed colors, white, blue and rose shades;

24 in. ... 0 3

Single—Rose or blue ... each 0 3

Double—All the best colors mixed; 24 in. ... 0 3

Semi-Double, Calycanthema (Cup and Saucer)—All colors mixed, charming; 24 in. ... 0 3

Capsicum Very pretty and curious ornamental border plant. The varieties listed amongst the Vegetable Seeds on page 20 are all ornamental, but the following is particularly suitable for the flower borders. Sow them in early spring.

New Coelestial—Bears its flowers and fruit at the same time, the latter being of various tints of ivory-white and red ... 0 3

Cardiospermum Halicacabum—See page 44

CARNATIONS Carnations are hardy perennials, and should be sown in autumn or early spring. If the former, they will flower the same year. To get good double flowers, the best seed only should be sown. Our choicest strains cannot be excelled. We have made a Speciality of these plants. Sow in seed pans or boxes and shade from the sun.

THREE SPECIALITIES: YATES' SUPERB STRAINS OF PERPETUAL FLOWERING CARNATIONS—The following three varieties we believe to be the very choicest strains saved in any part of the world. Being very "highly bred," the seed is weak in growth and constitution and requires rather more care than usual to raise. See instructions in Yates' Garden Guide for sowing choice seeds.

Champion Show Perpetuals (Australian saved)

—The finest strain of perfect, non-bursting Carnations yet offered. We can offer the following distinct colors: Yellow Ground Fancies, White Ground Fancies, Sells, in yellow, pink, reds, etc.; Lavender shades, including lilac, mauve-slate, wisteria-blue, and bronzy lavender, or all sections in mixture each thirty seeds

5 0

American Perpetuals (Australian saved)—A

very vigorous race, with long stiff stems, which make ideal flowers for cutting. They have extra large flowers, but, as the petals are fringed, they are not suitable for exhibition. Mixed seed of all sections and colors thirty seeds

2 6

Australian Show and Decorative Perpetuals

(Australian saved)—These are from the very best types, except the Champion Show Perpetuals mentioned previously, and will give a very good proportion of the finest double flowers. We can supply the following sections separately or in mixture: Yellow Ground Fancies, White Ground Fancies, Sells, in white, pink, yellow, maroon, red, etc.; Bronze, including bronzy red and bronzy yellow, or all sections in mixture each thirty seeds

2 6

Prize Strain Perpetuals, English Saved—This is an exceedingly fine strain of Perpetual Flowering Carnation seed, specially saved for us by one of the leading English growers. The blooms are all hand fertilised, and the seed is saved only from the very finest named varieties and specially selected seedlings ... 2 6

Perpetual Flowering Nice Giant—A remarkably fine strain of double mixed Carnations. They produce a great variety of colors and ninety per cent. of large double flowers, many of them yellows. We can strongly recommend this strain

1 6

Grenadin—Charming double scarlet variety, dwarf and compact in habit, and very suitable for bedding or for bouquets. It flowers three weeks before any other sort in the spring ... 0 6

Bizarres, Flakes, Fancies, and Picotees—Very fine, saved from stage flowers, grown in pots, and all artificially hybridized. These have been saved by the most successful growers in Europe ... 1 6

Carnations:
Margaret, Mixed.



Margaret, Giant Malmaison—A particularly fine large-flowered strain, containing a large variety of colors. Per packet, 1s.

Margaret—Mixed colors; a very valuable class of semi-dwarf Carnations. They bloom from seed about four months after they show above the ground producing a display of richly colored, sweet-scented flowers of many colors, including yellow, and nearly all double small packets, 3d.

0 6

Margaret, Double White—Same as above, pure white

0 6

Giant Margaret, Dark Red—The flowers are a beautiful dark-red tint, and are showy either as a border plant or for cutting. They come true from seed and are of the Giant class ... 0 6

Giant Margaret, Violet—This is a new tint in this class. They are as large and double as the colors previously offered, and come true from seed. Borne on tall stiff stems; excellent for cutting... 0 6

Giant Margaret, Yellow—Yellow Margaret Carnations have long been wanted, and we are pleased to be able to offer this new color... 0 6

Collection of eight of the foregoing choice varieties 5 0

Catananche (Cupid's Dart) Hardy perennial everlastings, with blue and white flowers; suitable for cutting. Sow in the autumn.

Corulea—Mixed blue and white; 2 ft. ... 0 3

CELOSIA Stately border plants, with gorgeous feathery blooms of the most glowing colors. They are half-hardy annuals, and should be raised under shelter in the early spring for summer bedding. They are largely used in the London parks. They require a sunny situation.

THREE SPECIALITIES:

Thompsoni Magnifica—Improved Feathered Cockscombs, with dark handsome foliage and well branched, producing splendid heads of crimson feathered crests... 0 6

Thompsoni Magnifica, Yates' Crimson King—An intense crimson form of Feathered Cockscomb, and quite dwarf in habit, making it particularly suitable for small flower beds. The color is most effective for a display in the late summer ... 0 6

Thompsoni Magnifica, Cristata—A combination of the Ostrich Plume and the Cockscomb; very suitable for borders as specimen plants, or in a mass in large beds. Grows from two to three feet high and in many shades of color, the same as Celosia Thompsoni Magnifica, and has both the comb on the top and the plume or tassel down the stems of the plant. Quite a unique combination ... 0 6

Pyramidalis (Plumosa)—Scarlet, crimson, and gold, each separate ... 0 6

Pyramidalis—Mixed colors; small packet, 3d.... 0 6



Centaurea Imperialis
(Giant Flowering Sweet Sultan);

Packet.

CENTAUREA (Corn Flowers and Sweet Sultans) Lovely hardy annuals, very pretty; splendid for cutting. They are most easily grown and continue in flower a long time if sown in the autumn. In cool climates they may also be sown in spring.

Packet

Cyanus, Single—Deep blue; 2 ft. ... 0 3

Cyanus—Pure white; very good for cutting ... 0 3

Cyanus, Single—Mixed colors, all shades, white, rose, blue, etc. ... 0 3

Cyanus, Double—Mixed colors, very beautiful ... 0 3

Odorata Marguerite—A new and very beautiful class, with double white blossoms; splendid for cutting and does well in our mild climate ... 0 6

Odorata Chameleon—A very beautiful flower; yellow and rose ... 0 6

Odorata—Mixed colors, blue and white ... 0 6

Moschata (Sweet Sultan):

Yellow—Very showy; 18 in. ... 0 3

White—Splendid for cutting; 18 in. ... 0 3

All Tints—Mixed colors; 18 in. ... 0 3

Imperialis—Mixed colors. A new race of Giant Flowering Sweet Sultans, producing blossoms from three to four inches across, of graceful, airy effect, and most deliciously fragrant. The colors vary from glistening white, through shades of red from flesh pink to crimson, and in blues from silvery lilac to royal purple. They are excellent for cutting, lasting ten days in water; 3 to 4 ft. ... 0 6

Americana—A branching, bushy plant, thirty inches high; has large ball-like heads of bloom six inches across, resembling finely-cut tissue paper; colors lavender and dark heliotrope; fragrant... 0 6

Chelone Barbata A very handsome perennial border plant, resembling the Pentstemon, but has longer spikes and rather smaller flowers, which are of various shades of red and rose. Sown in the autumn they will bloom the first season.

New Hybrids ... 0 6

CHRYSANTHEMUMS

Very favorite family of border plants. They are all hardy and excellent for cutting. Sow in the autumn in warm climates or in spring in cool localities.

NOVELTY: Chrysanthemum Indicum, Single, Yates'

Concord Strain—Mixed colors. This seed is saved in our own nursery from a collection of the best of the newer single autumn flowering Chrysanthemums, now so popular in Sydney. They usually have two or three rows of petals of great substance, and are of a great variety of coloring. One of the main advantages, however, is the wonderful vigor of the plants and their freedom from disease; as border plants and also for cutting for house and table decoration very few plants equal these Single Chrysanthemums. Sown in the early spring they will flower during the autumn ... 1 0

Segetum Helios (Evening Star)—Pure golden yellow single flowers of really handsome appearance; remarkable for their size (measuring up to three or four inches across) and for their extraordinary durability; splendid for cutting ... 0 6

Northern Star—A much improved single white Chrysanthemum, the flowers being fully one-third larger than the old well-known variety, measuring on an average three-and-a-half inches in diameter. The brilliant white of the petals, shading to soft yellow at the base, is in striking contrast to the large black centre disc; splendid for cutting ... 0 6

Chrysanthemums continued on next page.

Choice Flower Seeds

Chrysanthemums (continued)

New Double Annual Hybrid Variety—This valuable novelty has resulted from carefully hybridizing and selecting the semi-double varieties of this useful annual until a high degree of doubleness has been obtained. It is extremely variable, and it is impossible to describe the beautiful forms which have been produced ... 0 6

SPECIALITY: Leucanthemum, Excelsior—Much the largest of the Shasta Daisies, and a very handsome border flower; most useful for cutting; the flowers are four-and-a-half inches in diameter ... 0 6

Tricolor—Fine mixed; handsome border plants, hardy annual; 2 ft. ... 0 3

Double—Mixed white and yellow, very effective, hardy annual; 2 ft. ... 0 3

CINERARIA Cinerarias are tender annuals, suitable for greenhouse or bush-house. They should be sown in pans in summer or early autumn for winter and spring blossoming. In Auckland and Sydney and similar mild climates, in positions where they are sheltered from strong winds and too much sun, they bloom splendidly in the open ground.

Yates' Concord Dwarf Large Flowered Hybrids—One to two feet. Have a wonderful range of colors, mostly with white eye. The blooms are produced in very large trusses, almost covering the foliage ... 1 6

Plowman's Giant Branching, Large Flowering Strain—Mr. Plowman has been crossing and selecting this strain of Cineraria for the past fourteen years. Hitherto, this seed has not been available for sale, but we have this season secured his entire stock, which has had such a high reputation among Sydney gardens. The plants, if well grown, will reach three feet and will be almost as much across, they are very vigorous growers, well branched, and have thick leathery foliage, which does not attract the leaf miner. The flowers are large and of exceptionally brilliant coloring, all inferior shades having been discarded. For outdoor or border cultivation we strongly recommend these as well as our Concord Strains. ... 1 6

Maritima—Handsome foliage plant; white velvety foliage; splendid for bedding ... 0 3

Clarkia Hardy annual; profuse bloomer. Sow in the autumn.

SPECIALITY: New Double Varieties—These new varieties of Dwarf Double Clarkia are very suitable for bedding as well as for cut flowers. They are a wonderful improvement on the old single varieties and we strongly recommend them.

Collection of five new double varieties ... 1 0

Clanthus Beautiful hardy plants, worthy of a place in any garden. They all do best if sown where intended to remain.

Dampieri (Sturt's Desert Pea)—Thrives in dry, poor, sandy soil; it is a native of the dry Australian interior, and it requires somewhat similar conditions to bring it to perfection. Sow in the open in the early spring in a warm dry corner, and afterwards do not disturb them; the seed requires soaking in hot water before sowing; they will not transplant and resent interference. When in full bloom they have a remarkably handsome appearance; the flowers are crimson with black centres ... 0 6

Puniceus (New Zealand Glory Pea)—A splendid hardy perennial, trailing or climbing flowering shrub, growing six to ten feet high, with gorgeous crimson flowers, which are produced in the greatest profusion in the spring. Sow in autumn ... 0 6

Puniceus Albus—A new variety of the above, the flowers being white instead of crimson ... 0 6

Packet

Cobæa Scandens—See Creepers, page 44.

Packet

COCKSCOMB Half-hardy annuals, and are amongst the best summer bloomers we possess. Sow in the spring, in warm situations or frame.

Glasgow Prize—Crimson, a very dwarf strain, saved from exhibition combs ... 1 0

Golden—Bright yellow ... 0 6

Good Mixed—Several shades ... 0 3

COLEUS, Yates' Concord Hybrids

For a really choice strain of these favorite foliage plants, we cannot recommend too highly the seed we now offer. It has been raised at our Concord Seed Grounds, where we make a great **Speciality** of them, and where we grew seventy distinct selected varieties last season; all inferior types and poor colored forms being discarded. They range from the gorgeous large-leaved exhibition varieties to the fringed and the smaller leaved sorts, which have such brilliant coloring.

Large Leaved and other Exhibition Varieties—

All colors in splendid mixture. These give a magnificent and gorgeous range of colors and markings, and are robust growers ... 1 0

Fringed and Lacinated—These are a particularly fine class, almost as large in the leaf as the preceding, but deeply fringed and serrated, and are almost equal in color ... 1 0

Metallica—A variety of the large-leaved class, having a distinctly metallic sheen. They are extremely handsome, the colors ranging from light brown to reddish purple on greenish ground. Stately handsome plants ... 0 6

Collection of one packet of three varieties ... 2 0

Where they are required for bedding purposes, we can supply large bulk packets of each variety at ... each 2 6

Convolvulus Minor (Morning Glory) Hardy annuals. Old favorites.

Mixed Colors—12 in. ... 0 3

Climbing Varieties—See Creepers, page 44

Coreopsis—See Calliopsis, page 20

CYCLAMEN These beautiful bulbous plants make a splendid show in the

greenhouse or bush-house during the early spring. They can be sown either during autumn or spring in pans, and should be kept growing till they flower, after which they go to rest. It is advisable to make a sowing every year to get the best results. They are best grown in a cool frame, and should always be kept close to the glass; they do not require artificial heat. For further cultural directions see Yates' Garden Guide. For prices of bulbs see page 47

Persicum Giganteum—A superb strain of mixed colors from the leading English growers; this is the best strain for general cultivation and contains every color ... 1 6

Elleon Low—One of the feathered type, having a feather or crest at the base of each petal. The flowers are of a lovely Rose du Barri shade, the crest and also the margin of each petal being lighter in color ... 2 6

Low's Salmon King—The flowers are a lovely shade of salmon-pink ... 2 0

Bush Hill Pioneer—A very remarkable new strain. The large white flowers have a distinct crest or feather at the base of each petal, increasing the beauty and substance of the flowers ... 2 0

Butterfly (Papilio)—A splendid introduction. The petals are very broad across the top, the edges being gracefully waved and curled, and more brilliantly colored than the old variety ... 2 0

COSMOS The Cosmos is one of the finest most graceful and beautiful for cutting, and can be kept dwarf by breaking down and by striking cuttings. Sow in the spring. In Sydney and warm climates excellent results are obtained by sowing in nursery beds in January, and transplanting them to the borders when large enough. They do not grow so tall under this treatment, and give fine blooms late in the autumn.

SPECIALITY : New Double, Pink, White, and Red— An excellent new strain, which will become a great favorite in our gardens. The centre of the flower is very double and prettily frilled, and is surrounded with a row of broad single petals, the effect being very dainty and attractive. This strain contains both pink, white, and a few red in mixture. Only a proportion of the plants, and these usually the weaker ones, give double and semi-double flowers, the remaining come single. We supply the three colors separately or in mixture. Small packet, 6d.; larger packets

Packet

SPECIALITY : Yates' Mammoth Perfection—The flowers are of the most delicate shades of white, crimson, and rose; immense size; H.A., 5 ft. ... 0 6

New Early Flowering Dwarf—Mixed colors. These grow only two or three feet high, and are much better for bedding out than the tall variety. The flowers are just as large as the older variety and are produced on as long stems ... 0 6

The Pearl—A beautiful pure white variety; 5 ft. ... 0 6

Lady Lennox—A particularly large variety; rose ... 0 6

Mixed—White, rose, and crimson; 5 ft. ... 0 3

Giant Yellow, Klondyke—Brilliant orange flowers, very showy; requires warm seed bed ... 0 6

Sulphureus—A charming little variety, of dwarf spreading growth, bearing a profusion of golden yellow flowers; splendid for borders or massing ... 0 6

DAHLIAS Very easily raised from seed, and, if sown in the early spring, will bloom the first season. The raising of new varieties in this way is extremely interesting, as there is no element of chance. Quite frequently, when the choicest seed is sown, such as we offer, many of the plants will equal the best of the named varieties. Seedlings are usually extremely hardy and vigorous, and are of infinite variety of coloring, no two plants being usually quite the same. For plants and tubers see our Nursery Catalogue.

FOUR SPECIALITIES :

Cactus, Yates' Special Strain—Saved at Concord from our large collection of named varieties. We only save the seed from varieties of superior merit ... 0 6

Pæony Flowered—This popular class are unsurpassed as border plants, making a gorgeous show. Our seed is saved from a fine collection of the most showy and distinct varieties ... 0 6

Collarette—Collarette Dahlias are rapidly coming into popular favor. They are a very beautiful class of Single Dahlias, with a secondary row or "collar" of bifurcated petals of a lighter color; they make excellent border plants ... 0 6

Pompone—Saved at Concord from a very fine collection of named varieties. All colors mixed ... 0 6

Giant Perfection, Single and Semi-Double—This is a specially good strain of these showy plants, producing a good proportion of very large flowers; splendid for cutting ... 0 6

Dahlia Imperialis (Tree Dahlia) ... 0 6

Single—Ordinary mixed ... 0 3

Double—Finest mixed ... 0 6

Daisy—See *Bellis Perennis*, page 19

Digitalis—See Foxglove, page 26

Dolichos (varieties)—See Creepers, page 44



Delphinium
(Perennial
Larkspur).

Packet

DELPHINIUM (Perennial Larkspur) Lovely class of border plants; very stately and attractive. The seeds should be sown in February, March, or April, as they are bad keepers. When large enough, transplant into rich moist soil in sheltered positions. Protect well from slugs and snails.

SPECIALITY : New Perennial Hybrids, Yates' Extra Select—These stately border plants have been much improved of late years, and the strain we offer is saved from a fine collection of named varieties at our Buckland Seed Farm. They should be sown in the autumn, and, if grown in a cool, damp situation, will bloom the following summer. The flowers are of various shades, from white and sky-blue to rich dark blue and purple ... 0 6

Zalil (Sulphureum)—Clear sulphur-yellow flowers; requires a shady situation; 3 ft. ... 0 6

Cashmerianum—Large lilac-blue flowers; 18 in.... 0 6

Nudicaule—A dwarf variety, with dazzling scarlet flowers; likes a sunny situation... 0 6

Formosum—Deep gentian-blue, with white eye. Hardy annual ... 0 3

Cardiopetalum—A dwarf annual; when planted in masses the deep violet flowers are very effective; 1 ft. ... 0 3

Collection—We can supply a packet each of the first five ... 1 6



Dimorphotheos
Aurantiaca.

Choice Flower Seeds

Packet

DIANTHUS Dianthus are amongst the best flowering plants we have, and, although they are actually biennials, if cut back severely before seeding, they will last for years. They are quite hardy, and continue to bloom throughout the year. They do so well in colonial gardens that we offer a very fine collection, and we strongly recommend customers to sow several varieties of them. Sow in either spring or autumn. Packet

- Hoddewigii, Yates' Double Hybrids**—A mixture of all the best varieties grown and continuously selected for their beauty of color ... small pkt. 3d. 0 6
- Hoddewigii, Double Yellow**—A proportion (60 per cent.) give flowers of a pretty light yellow shade 0 6
- Hoddewigii, Single**—Mixed colors ... 0 3
- Fireball, Double**—Brilliant scarlet, much brighter than any Dianthus previously raised. It forms thickly branching bushes covered with bloom ... 0 6
- Little Gem**—A splendid single variety, dark and light crimson in centre, with broad white margin round the edges ... 0 6
- Eastern Queen**—Rose colored, single variety ... 0 3
- Crimson Bell**—Large single fringed flowers, brilliant dark red ... 0 3
- Mourning Cloak**—A very large double flower; dark purple, edged pure white and fringed ... 0 3
- Coppery Scarlet, Double**
- Laciniatus, Salmon Queen**—New single, very showy; a lovely shade of color ... 0 3
- Laciniatus, Lucifer**—A new double-flowered annual. Pink. Flowers are an intense orange-scarlet, deeply fringed; a dazzling color and the most striking of the red Dianthus ... 0 6
- Laciniatus, Punctatus** (Princess Pinks)—A large flowered, single fringed Dianthus, charmingly spotted, blotched, and veined with innumerable light and dark shades of color; very showy ... 0 6
- Laciniatus, Vesuvius**—Brilliant, single, orange-scarlet ... 0 6
- Laciniatus, Snowdrift, Double**—Purest white, very free bloomer; splendid for cutting
- Laciniatus, Snowflake, Single**—Pure white, fringed 0 6
- Laciniatus, Single**—Mixed colors, beautiful fringed flowers; one of the best ... small packet, 3d. 0 6
- Diadematus** (Diadem Pink)—Extra double variety, assorted colors ... 0 3
- Imperialis, Double**—White; splendid for bouquets 0 3
- Imperialis, Double**—Dark red; effective ... 0 3
- Imperialis, Double** (Imperial Pink)—Showy variety; mixed colors ... 0 3
- Collection of twelve distinct varieties** ... 2 6
- Calensis** (Indian Pink)—Carnation-like flower ... 0 3
- Plumarius, Mrs. Sinkins**—The finest of all the perennial Scotch Pinks; do best in cool districts, and should not be planted in warmer climates than Sydney ... 1 0

DIMORPHOTHECA A rare and extremely showy annual from South Africa, with brilliant orange-gold, Marguerite-like flowers. It is a most profuse bloomer and has a very neat branching habit, growing twelve to fifteen inches high. The brilliant flowers are set off by having dark centres, the general effect, when grown in masses, being extremely fine. They like a bright sunny situation. Sow in the spring.

- SPECIALITY: Aurantiaca**—Brilliant orange... 1 0
- Aurantiaca Hybrida**—New selected hybrids in splendid mixture. They vary in color from pure white to reddish and bluish white tints, and include various shades of sulphur and lemon-yellow and beautiful salmon and salmon-orange. Sometimes the flowers have a deep centre, and a lighter ring round the edge of the petals, which greatly adds to their beauty ... 1 0

Echinops Ritro An ornamental foliage plant, very effective for borders; 3 ft. Sow in the autumn ... 0 3

ESCHSCHOLTZIA (Californian Poppy) A very showy race of hardy annuals, which thrive in our dry hot climate, and make a great show nearly the whole year round. Sow in the autumn or spring.

- Burbank's Crimson**—A new and brilliant color in Eschscholtzia ... 0 6
- Carmine King**—One of the best new varieties. Beautiful carmine-rose flowers ... 0 6
- Californica**—Orange, effective in clumps; 12 in. ... 0 3
- Californica Alba**—Creamy white flowers; 12 in. ... 0 3
- Californica, Semi-Double**—Rose color. A splendid bedding plant, being covered with a profusion of large bright rose-tinted flowers in the hottest weather; 18 in. high ... 0 6
- Rose-Cardinal**—Lovely rose-tinted flowers; 12 in. ... 0 3
- Mandarin**—Brilliant deep orange; 12 in. ... 0 3
- Collection of five varieties** ... 1 0

EVERLASTINGS See *Accroclinium*, *Ammobium*, *Catananche*, *Globe Amaranth*, *Gnaphalium*, *Helipterum*, *Helychrysum*, *Rhodanthe*, *Statice*, *Waitzia Aurea*, and *Xeranthemum*.

For Collections see page 16

FORGET-ME-NOT (*Myosotis Alpestris*) This old English favorite does best in a sheltered moist border. Sow in the autumn. Hardy perennial; 9 in.

- Stricta**—A new introduction. Of compact, pillar-like habit, growing about nine inches high. Color, a beautiful pale blue ... 0 6
- Blue**—The best color ... 0 3
- White**—Very pretty ... 0 3
- Mixed Colors**—Including white and pink ... 0 3



Dianthus (varieties).

Packet

FOXGLOVE (*Digitalis*) Stately, hardy perennial border plants, very handsome in mixed borders. If sown in the autumn they will bloom the following spring.

SPECIALITY: Monstrosa—Produces long spikes of extra large flowers of various colors, many being beautifully spotted; but the chief characteristic of this strain is the enormous bell-shaped blossom at the top of each spike ... 0 6

SPECIALITY: Yates' Large-Flowered Spotted—These are particularly large and beautifully spotted. The colors include white, cream, rose, red, and other shades, with beautiful markings in the throat, and blotchings and spots of purple and maroon ... 0 6

All Shades—Finest mixed ... 0 3

Francoa Ramosa Hybrida (*Bridal Wreath*)

A new hardy perennial, which, coming from Chili, does well in our climate. It forms small dense clumps, throwing up elegant sprays of pure white single flowers well above the foliage; very suitable for cutting and table decorations ... 1 0

FREESIA Sow in the autumn. It will flower the first season from seed. For bulbs see our Bulb Catalogue.

NOVELTY: New Hybrids—These are a mixture of various colors, ranging from pink, red, lilac, and violet, to yellow and orange, and are distinctly beautiful. The plants are vigorous growers ... 1 0

Refracta Alba—Pure white ... 0 3

FUCHSIA Fuchsias will bloom the first year if the seed is sown early under glass. We offer a very fine strain.

Double and Single—Extra fine mixed or either separately ... 1 0

GAILLARDIA Very effective border plants. They do extremely well in our climate and give a good show of bloom nearly all the year. They may be sown either in the autumn or spring.

SPECIALITY: New Perennial Hybrids—Several new tints and shades have been introduced, from almost pure orange to Indian red, with innumerable intermediate shades; exceptionally large ... 1 0

Lorenziana—Large handsome double-quilled flowers of red and yellow shades; hardy annual; 18 in. ... 0 3

Picta, Single—Mixed colors; hardy annual; 18 in. ... 0 3

Grandiflora—Finest mixed; a grand strain of this splendid perennial; 18 in. ... 0 3

Gazania They need a warm sunny position, and do well in hot situations where nothing else would thrive. Splendid for covering sloping banks or for edging in large borders. Sow in autumn or early spring.

Splendens, Hybrida Grandiflora—These splendid new hybrids are saved from a many-colored, large-flowered collection. The predominant colors range from primrose to golden yellow and orange, and include white and many delicate heliotrope shades ... 1 0

Geum Coccineum Very pretty and showy perennial border plants. Sow in the autumn. Large-Flowered Double ... 0 6

Mrs. Bradshaw—New large red, very fine ... 1 0

GESNERA There are allied to the Gloxinia, and require similar treatment in growing and raising from seed, but are winter bloomers. They can only be successfully grown in a greenhouse, or in semi-tropical climates they would do in a bush-house. They flower the first year from seed if well grown, and, when in full bloom, are exceedingly beautiful.

Very Choice—Mixed; 9 in. ... 1 6

FARMERS!—Yates' Broad-leaved Hunter River Lucerne is the best permanent fodder crop.

Packet

GERBERA JAMESONI (*African Daisy*)

SPECIALITY: New Hybrids—These are hybrids of the favorite Gerbera Jamesoni, and include a great range of colors, from pure white through shades of pale yellow, red and salmon to orange-rose, scarlet and crimson. The flowers are well formed and borne on long strong stems, making them admirably suitable for all kinds of floral decoration. Unfortunately, we have found by experimenting, that this seed loses its power of germinating four months after ripening. We have put in a plantation of them at our Concord Nursery, and now offer freshly gathered seed from these plants. We only offer them subject to being able to supply newly gathered seed ... 2 6

We also offer plants—Price 1/6 each, 15/- per dozen.

GLADIOLI We have been working for years at our New Zealand Seed Farm to improve the Gladioli. We have succeeded in producing flowers of great substance, enormous size, and gigantic spikes; the colors are good and of great variety. They are easily raised from seed, blooming the second year. We offer seed saved from our finest varieties.

SPECIALITY: Yates' Giant Hybrids—All colors mixed. Small packet, 6d. ... 1 0

We can also supply roots in season. See bulb Catalogue.

GLOBE AMARANTH (*Gomphrena*) Very pretty bushy everlastings; make a good show throughout the summer; hardy annuals. Splendid for massing in beds or for ribbon borders.

Purple, Flesh, White, Rose, Yellow, and Striped—Separate or mixed; 12 in. ... 0 3

GLOXINIA Lovely greenhouse bulbous plants, which, in climates such as Sydney, or in warmer districts, do well in the bush-house. The seed should be sown in the spring or summer under glass in pans. For special instructions see Yates' Garden Guide. We also offer the bulbs, see page 47

SPECIALITY: Yates' Prize Strain—A very choice mixture of all classes, saved from named varieties. Our strain cannot be excelled for exhibition, they are dwarf and compact in habit and contain a wonderful assortment of colors small packet, 1s. 6d. 2 6

GODETIA Very pretty hardy annual border plants. In the warmer districts they should be planted in the autumn for spring flowering; they are most easily raised.

TWO NEW DWARF VARIETIES.—These New Dwarf Godetias make wonderfully good bedding plants and we strongly recommend them for this purpose.

Crimson Glow—Is smothered with flowers of a dazzling rosy crimson ... 0 6

Sunset—One of the brightest colored of all varieties, a fiery crimson; compact habit ... 0 6

Bijou—A very dwarf compact variety, particularly suitable for bedding; the flowers are white, tinted with rose ... 0 6

Cloriosa—Dark red flowers and compact dwarf plant; one of the best; 9 in. ... 0 6

Lady Albermarle—Brilliant crimson; 12 in. ... 0 3

The Bride—White and crimson; 12 in. ... 0 3

Duchess of Albany—Pure white; 12 in. ... 0 3

Finest—Mixed colors ... 0 3

Gourds—See Creepers, page 44

Grasses, Ornamental—We offer Collections of these, see pages 16 and 43.

Choice Flower Seeds

Packet

Packet

Gypsophila Hardy graceful border plants, splendid for cutting for bouquets, and the best and most graceful foliage to mix with Sweet Peas; very free flowering.

Paniculata—White; hardy perennial ... 0 3

Elegans—White, rose, or mixed; hardy annual, each 0 3

HELIOTROPE (Cherry Pie) Hardy perennials. They are readily raised from seed, which should be sown in a pan under shelter. Their fragrant blossoms are produced nearly the whole year round. We are cataloging the following improved varieties of Giant-Flowered Heliotropes:—

Triomphe de Liege, Reine Marguerita, Rio des Noirs, White Lady—These comprise the leading and best varieties. We will supply each distinct, or in mixture ... 0 6

Collection of four varieties ... 1 6

All Shades—Mixed varieties ... 0 3



Hunnemannia.

HELYCHRYSUM Hardy annual everlasting; handsome border plants, also suitable for cutting. Sow in the autumn or spring. The following are of the Large-Flowered type:—

Album—Pure white ... 0 3

All Shades—Mixed colors, white to crimson ... 0 3

Heuchera Very pretty hardy perennial plants, suitable for cool climates. The seed should be raised in a pan or box in the autumn.

Sanguinea—Very lovely coral red flowers, splendid for pot culture, borders, or for cutting; 18 in. 0 6

HOLLYHOCK (Althaea) Hardy perennial border plants, very stately and highly decorative in mixed borders or in groups. They are one of the representative flowers of the old English cottage gardens. Sow in the autumn in a frame or sheltered seed bed.

Chater's Strain—Much the finest; large double flowers and brilliant colors; 6 ft. ... 0 6

Alleghenny—Mixed colors. This pretty variety is semi-double, with the edges of the petals artistically fringed, and has a large range of soft rich colors; a distinct and handsome class ... 0 6

Hybrida Semperflorens—Mixed colors. Another new class of single and double flowered annual Hollyhock. A fine showy large flowered race, in great variety of colors, from white and pearly grey to crimson and dark red shades; one of the finest plants we have for grouping and forming a background in the flower border. Will flower a few months after sowing ... 0 6

Mixed—A good selection of colors; 6 ft. ... 0 3

HUNNEMANNIA A lovely dwarf perennial from Mexico.

The seeds may be sown thinly either in the autumn or spring in the permanent beds, as this plant will not stand transplanting. They are very suitable for cutting, as they last long in water, and are very decorative. Do not overwater them or they will rot.

Fumariæfolia—Glowing yellow, red throat; 9 in. 3d. and 0 6

Honesty (Lunaria) A handsome spring flowering border biennial. The shining silvery seed pods are much prized for winter decorations.

Mixed Colors—Purple and white; 18 in. ... 0 3

Ice Plant—See Mesembryanthemum, page 29

Incarvillea A splendid recent introduction from China. It is a perfectly hardy perennial, but not suitable for warm climates.

Delavayi—The Gloxinia-like flowers are bright rosy red, with golden throat and graceful foliage; 2 ft. Received a first-class certificate at the R.H.S. 1 0

Ipomœa (varieties)—See Creepers, page 44

Impatiens (Sultan's Balsam) Lovely bush-house plants, very attractive for house decoration or summer bedding; half-hardy perennial. Sow in the autumn or spring in seed pan or box.

Holstii—More vigorous grower than Sultan; has brilliant red flowers. Excellent for pot culture or for summer bedding; 18 in. ... 0 6

Holstii, New Hybrids—Mixed colors. The colors of the large graceful flowers include brilliant scarlet, dark velvety violet, and pure white; all quite distinct and very beautiful; 18 in. ... 1 0

Sultani—Rosy scarlet flowers, quite distinct from the above, and very pretty for pot culture or summer bedding in partial shade; 12 in. ... 1 0

Ipomopsis Hardy biennial border plants, with long spikes of bloom. Sow in the autumn.

Mixed Colors—Dazzling orange and scarlet; 2 ft. ... 0 3

Kaulfussia Hardy annual. Very effective for edging or rock work.

Amelloides—Soft azure blue; 6 in. ... 0 3

Kochia Trichopila (Summer Cypress) A rapid growing annual, of very graceful habit and finely cut delicate green foliage, which changes to a rich russet crimson in the autumn. They form upright, rounded, compact bushes two to three feet high ... 0 6

LARKSPUR (Delphinium) Very pretty hardy border annuals; they should be sown in the autumn as the seed keeps badly. They will make a grand show of bloom the following spring and summer. The following are the Improved Large Flowered varieties. These plants are useful for poisoning grasshoppers and locusts.

Tall Branching (Stock Flowered)—Mixed colors; the best for cutting; 18 in. ... 0 3

Collection of six separate colors ... 1 0

Tall Branching—Dark and light blue; 18 in. each 0 3

Dwarf Rocket (Hyalanth Flowered)—Mixed colors, extra fine, suitable for bedding; 12 in. ... 0 3

Collection of six separate colors ... 1 0

Dwarf Candelabrum—Mixed; splendid for bedding 0 3

Lathyrus—See Peas, Everlasting, page 31

LEPTOSYNE (Great Winter Flowering Yellow Marguerite) Hardy annual.

It has brilliant light yellow flowers, very suitable for massing in borders, the plants being literally covered with great numbers of bright flowers, making it strikingly effective. They do best sown in the autumn for winter and early spring blooming, thus giving a plentiful supply of blooms when other yellow flowers are scarce. For cut flowers it is one of the very finest annuals we offer, the flowers keeping fresh for almost a week in water. It is easily raised from seed, and comes very rapidly into bloom

Maritima—Deep yellow; 2 ft. ... 0 3

Linaria (Toad Flax) A very pretty family of graceful plants, thriving in hot dry situations. They do remarkably well in rockeries and dry borders exposed to the sun. They succeed best sown in the autumn.

Maroccana—Rich, full yellow, purple, and other tints; hardy annual; 12 in. ... 0 3

Hendersoni Ericoides—Purplish violet, dwarf; 12 in. ... 0 3

Reticulata—Showy hardy annual, with crimson yellow flowers; plant in groups; 9 in. ... 0 3

Cymbalaria (Konilworth Ivy)—A lovely trailing plant, with lilac flowers; beautiful for rockwork or hanging baskets; hardy perennial ... 0 3

Linum (Flax) One of the showiest hardy annuals; an old favorite. Sow in the autumn.

Grandiflorum Coccineum—Glowing crimson; 12 in. ... 0 3

Lisianthus Russellianus An elegant hardy annual from Texas, growing one to two feet high, with large and most beautiful blue flowers remaining long in bloom. The seed is very fine, and should be raised in a pot under glass ... 1 0

LOBELIA Lovely bedding plants. They should be raised in a seed pan, under glass, in the autumn, and planted out when frosts are over. With the exception of *Cardinalis* they are half-hardy annuals.

Mrs. Cilbrán—A distinct variety. It is dwarf, growing only four inches high, with compact growth, and in color the flowers are a deep, bright violet-blue, with distinct white eye; splendid bedding variety, one of the very best ... 0 6

Emperor William—Very compact, rich light blue; 4 in. ... 0 6

Crystal Palace, Compacta—Dark rich blue, one of the most beautiful plants for carpet bedding or ribbon borders. This variety is much darker in the color of both flowers and foliage than the *Erinus Speciosa*. If both varieties are planted they make a good contrast; they both grow only four inches high ... 0 6

Erinus Speciosa—Azure blue ... 0 6

Hybrida Miranda—Has a trailing habit, making it specially suitable for pots or hanging baskets; the flowers are bright rosy purple, with white eye, and are produced in the greatest profusion ... 0 6

Hybrida Amanda—An excellent companion to the above. The color is quite distinct, being a rosy lilac with a sharply defined pure white eye; a most profuse bloomer ... 0 6

Hybrida Sapphire—A charming addition to the trailing section of these beautiful plants. The flowers are deep blue and of good size; have a large clearly defined white eye ... 1 0

Speciosa—Ordinary blue variety; 4 in. ... 0 3

White Gem—Pure white; 4 in. ... 0 6

Cardinalis, Queen Victoria—Handsome perennial; the leaves are very dark, flowers brilliant scarlet; 18 in. Only suitable for cold moist climates ... 0 6



Marigold: French Legion of Honor.

Packet



Lychnis: Haageana.

Packet

Lophospermum—See Creepers, page 60

Lotus Peltorhynchus (Pigeon's Beak) A highly ornamental perennial trailing plant, suitable for hanging baskets, dry bank or rockwork, having bright scarlet recurved flowers very similar in shape to the Desert Pea (*Clianthus Dampieri*). The fine dense foliage droops gracefully, forming a splendid background to the brilliant flowers which cluster loosely on short stems. We strongly recommend this plant where there are suitable situations. It is one of the most beautiful plants we know. Sow in the autumn or early spring ... 1 0

LUPINS A handsome family of hardy annuals. They are very effective border plants, giving a great variety of color. Sow in autumn or early spring in the open borders; they do not readily transplant.

Arboreus, Snow Queen—A giant variety of perennial Lupins. They form large bushes and are covered with spikes of lovely white flowers, which are most excellent for cutting; a splendid border plant ... 0 6

Polyphyllus (Perennial Lupin)—Mixed colors. These fine border plants are amongst the best of the Lupins. They have immense spikes of flowers, which are extremely showy and are borne in great profusion; excellent for cutting ... 0 6

Nanus—Blue and white, beautiful Little Lupins, very hardy and dwarf; 12 in. ... 0 3

Albo Coccinea—White and scarlet; 2 ft. ... 0 3

Atro Coccinea—Deep scarlet; 2 ft. ... 0 3

Insignis—Dark red; 2 ft. ... 0 3

Superbus—Lilac, yellow, and white; 2 ft. ... 0 3

Hartwigii—Blue; 18 in. ... 0 3

Yellow, Rose, Blue, and White—Each separate ... 0 3

Mixed—Suitable for bedding, all colors; 12 in. ... 0 3

Collection of six annual varieties ... 1 0

Lychnis Hardy summer flowering perennials, with bright colored blooms; good border plants. Sown in the autumn they will flower the following spring.

Chalcedonica—Scarlet flowers; 2 ft. ... 0 3

Haageana—Mixed hybrids, all shades of red; 2 ft. ... 0 3

Lagascæ Rosea—A very dwarf variety, suitable for carpet bedding or ribbon borders, growing only four inches high and covered with conspicuous bright rose flowers ... 0 6

Mandevillea Suaveolens—Creepers, page 44

Martynia Pretty hardy annual border plants, with Gloxinia-like flowers; they stand dry hot summers well. Sow when frost is over.

Fragrans—Crimson-purple blooms; 18 in. ... 0 3

Choice Flower Seeds



Mimulus: Yates' Large-Flowered Hybrids.

MARIGOLD (Tagetes) Old favorite hardy annuals. Very effective in mixed borders, and the dwarf varieties are particularly good for bedding. Sow in the spring or autumn. Packet

French Double—Mixed yellow and brown striped; 18 in. ... 0 3
French Dwarf, Double—Mixed yellow and brown; 12 in. ... 0 3
French Legion of Honor—Dwarf and compact; 12 in. ... 0 3
African—Mixed orange and lemon; 2 ft. ... 0 3
African—Orange; 2 ft. ... 0 3

Marigold, Pot or Cape—See Calendula, p 20

Marvel of Peru (Mirabilis) A hardy perennial border plant. Will bloom the first year.

Mixed Colors—White, blush, crimson, and yellow; 30 in. ... 0 3

Mathiola Bicornis (Night-Scented Stock) Hardy annual. A very interesting and pretty lilac flower; after a shower or in the evening they emit a delightful perfume. They should be scattered about the garden; 1 ft. ... 0 3

Maurandia (varieties)—See Creepers, page 44

Melianthus Major (Cape Honey Flower) A handsome, ornamental, perennial foliage plant, with finely cut, rich green leaves. Valuable as single specimens in beds, borders, and sub-tropical gardens, where its distinct elegant appearance always attracts attention. Seedlings raised under shelter in the spring are ready for planting out in the summer. ... 0 6

MESEMBRYANTHEMUM

A pretty trailing tender annual, suitable for dry, sunny banks and rockwork; has brilliant crimson, daisy-like flowers. Sow in spring when frosts are over; 3 in.

Tricolor ... 0 3

Crystallinum or Ice Plant—The foliage is covered with ice-like globules ... 0 3

Michauxia Campanulata This is a rare plant, but its handsome flowers entitle it to a place in any garden. When well grown, it throws up a huge pyramidal branching flower spike, four to five feet high, which is covered with drooping white, bell-shaped flowers of large size. It is a biennial and easily raised from seed; plant out in land which has been well manured. Sow in the autumn ... 0 6

MIGNONETTE (Reseda) These old favorites are hardy annuals, and may be sown either in the autumn or spring in the borders they are to occupy; they do not transplant well. As the seed often misses, it is advisable to make two sowings from each packet at a short interval. The perfume is strongest when they are grown on poor soil. Packet

SPECIALITY: Large Flowering, Yates' Selected—The sweetest scented variety ... 0 6

Goliath—A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking variety ... 1 0

Bismarck—New, of robust habit, with dark red flowers. An improved "Machet" ... 0 6

Machet—Crimson, dwarf, compact; one of the best ... 0 6

Golden Queen—New variety; thick yellow flower spikes ... 0 6

Victoria—A dark red variety ... 0 6

Giant Pyramidal—Very large and upright; very desirable ... 0 3

Parson's White—Creamy white; does not always come true ... 0 3

Miles' Spiral—Something like Giant; long spiked flowers ... 0 3

Old Large Flowering ... 0 3

MIMULUS (Monkey Flower) A beautiful family of perennials; hardy in cool moist climates, but in warm districts are best grown as annuals for early spring blooming. The flowers are finely blotched and marked. Sow in the autumn and treat the same as Fanny. They should be grown in the shade and protected from hot winds; they require a moist situation, where they will give a magnificent show of bloom. In hot climates they make excellent bush-house plants.

SPECIALITY: Yates' Large-Flowered Hybrids—A splendid new strain of Hybrid Mimulus, very large flowered and blotched with various shades of pink, red, and copper. The markings are most varied and beautiful. Some of the flowers are covered with small splashes of color, while others are superbly marked with blotches of large size and fantastic shape ... 0 6

Tigrinus Hybridus—Mixed. This includes half-a-dozen of the best named varieties, with the most varied and distinct colors and markings; 6 in. ... 0 6

Hose-in-Hose—Charming double variety; tigered and spotted ... 0 6

Tigrinus—Good mixed strain ... 0 3

Mina Lobata—See Creepers, page 44

Mormordica Balsamina—Creepers, page 44

MUSK (Mimulus Moschatus) The seed is very fine and should be sown on the surface of damp soil and the pot then covered with shaded glass; they should not be watered on the surface until the plants are a fair size, but may be kept moist by placing the pot in a dish of water occasionally. Transplant into three-inch pots when large enough to handle ... 0 3

New Compact—A new and more compact variety of this old favorite ... 0 6

Nemophila Pretty dwarf hardy annuals, suitable for borders. Sow in the autumn.

Insignis—Blue flowers, with white centres; 6 in. ... 0 3

Maculata—White, blotched with violet; 6 in. ... 0 3

Nicotiana (Tobacco Plant) A lovely border plant, with tubular flowers, which are very fragrant. Half-hardy annuals. Sow in late spring.

Affinis—The best white variety; 3 ft. 3d. and ... 0 6

Hybrida Sanderæ—These contain a variety of rose and carmine shades ... 0 6

Nierembergia Hardy perennial; charming for rockwork or open borders. We strongly recommend this plant, which should be more largely grown. Sow in the autumn.

Gracilis—Lilac and white flowers; 18 in. ... 0 3

Arthur Yates & Co., Ltd.

AUCKLAND

NASTURTIIUM (*Tropaeolum*) Very valuable bedding plants, which give a wonderful show of bloom throughout the spring. They flower best on poor dry land, and should be sown in the autumn or early spring. The sorts we offer are the latest improved varieties. They are quite hardy except in cold climates, where they can only be sown in the spring.

Yates' Matchless Mixture of Climbing Nasturtiums

SPECIALITY: The colors are very brilliant and varied, embracing maroon, salmon, clear yellow, striped, and many other tints; the foliage varies from light green to the rich dark foliage of Empress of India. Some of the varieties are fragrant, and all are continuous bloomers and excellent flowers for table decoration. For covering a trellis or unsightly object they cannot be excelled ... 0 6

Tall or Climbing—Mixed colors, all shades ... 0 3

Tall Lobbianum—These are amongst the prettiest of all the climbing or trailing varieties, the colors being richer and more delicate, and the plants not so vigorous, so that they do not over-run other things. They are most showy and cannot be excelled, either grown as trailers from a window or rockery, or for growing up a trellis:

Firefly, Lucifer, Marguerite, Cardinal, Brilliant, Crown Prince of Prussia, Roi des Noirs, Asa Gray, Primrose, and mixed varieties each 0 3

Collection of nine distinct varieties ... 1 6

NEMESIA A charming annual from South Africa, with pretty flowers of various colors, ranging from white to yellow, orange, brown, and crimson, and many other shades. The plant is hardy and should be sown in the late summer or early autumn. They will then, in mild climates, bloom in the winter and spring in the open borders, making a good display. Very suitable for clumps and edgings.

SPECIALITY: Nemesis Strumosa, Extra Selected Large Flowered—In separate colors. This beautiful annual is becoming a great favorite. A mass planted out in the open border makes a most gorgeous show during the

late winter and spring. The flowers are very large and of the most brilliant colors. The strain we are offering this year is exceedingly fine and we can specially recommend it. We can offer the following colors: orange, creamy white, carmine, red, scarlet, and striped each 0 6

Collection of one packet each of the six colors ... 2 0

Lilacena—A new and distinct species, growing ten to twelve inches in height and breadth. The plants are covered with innumerable flowers, varying in color from light pink to dark pink and rosy lilac, with a pale yellow centre. The plants continue to bloom through the spring and summer ... 0 6

Strumosa Grandiflora—The flowers are very large in size, and the colors include all the shades of yellow and orange, brown, crimson, violet and pure white. Of a graceful branching habit and very floriferous 0 6

Grandiflora Compacta—A very dwarf variety; suitable for edgings 0 6

Grandiflora Compacta, Blue Gem—A selection from the ordinary Compact form. The flowers are a beautiful Forget-Me-Not blue 0 6

Dwarf Lobbianum, Lilliput—A charming race of very dwarf Nasturtiums; the flowers and leaves are small, but the colors are extremely brilliant and range from yellow and deep red to almost black; extremely free blooming ... 0 6

Dwarf Chameleon—A variety which produces flowers of most diversified colors on each single plant; the effect is charming, as the colors harmonise well together, and grown in a mass they are exceedingly showy ... 0 6

SPECIALITY: Dwarf Queen—The flowers are scarlet, and set well above the distinct silvery variegated foliage. The plants are very dwarf and compact, and are very effective if planted along with Dwarf Chameleon and Lobbianum Lilliput Nasturtiums in alternate masses ... 0 6

Nasturtiums: Tom Thumb

Mixed—All the most beautiful colors; 12 in. ... 0 3

Scarlet—Pretty, very effective; 12 in. ... 0 3

Crimson—Useful for cutting; 12 in. ... 0 3

King—Scarlet, dark handsome foliage; 12 in. ... 0 3

King Theodore—Very dark flowers and foliage; 12 in. 0 3

Golden King—Bright yellow, very fine; 12 in. ... 0 3

Crystal Palace Gem—Sulphur; 12 in. ... 0 3

Empress of India—Deep crimson; 12 in. ... 0 3

Ruby King—Crimson-rose; 12 in. ... 0 3

Collection of six distinct, 1s., or nine varieties 1 6



Choice Flower Seeds

- Nigella** Hardy annuals, pretty and interesting. Old English border flowers, very suitable for cutting. Sow in the autumn or early spring. Packet
- Hispanica** (Love in a Mist)—Curious half-hidden blue flowers; 18 in.... 0 3
- Damascena** (Devil in a Bush)—White flower; 18 in. 0 3
- Miss Jekyl**—A great improvement on the old Damascena; the flowers are double and of a beautiful deep blue shade, and are very suitable either for border decoration or cutting ... 0 6



Nigella:
Hispanica.

- Nolana** Pretty trailer, with Convolvulus-like flowers; for rockwork or baskets. Hardy annual; 6 in. Sow in the autumn or early spring.
- Grandiflora**—Blue and white ... 0 3
- Oenothera** (Evening Primrose) Hardy annual border plant, very pretty, and does well in dry gravelly soils.
- Acaulis**—Large white and yellow flowers; 12 in.... 0 3
- Oxalis** (Wood Sorrell) Pretty dwarf plants, suitable for rockwork, hanging baskets, or borders.
- Tropaeoloides**—A beautiful little trailing plant, purple foliage and yellow flowers; 3 in. ... 0 3

- PELARGONIUM** Saved from the best named varieties only. Sown in seed pans, under glass, they will bloom the following year. Half-hardy perennial.
- Choice, Stage, Show, and Fancy**—Mixed colors 1 6
- Zonale**—Saved from named varieties. Mixed colors 1 0

- PENTSTEMON** Extra choice handsome hardy perennial; splendid for borders, where they bloom continually through the spring, summer, and autumn. They should be sown in the autumn.

SPECIALITY: Yates' Selected, Large Gloxinia-Flowered—Saved at our Concord Seed Grounds from a large collection of the very best named varieties, and has given the very greatest satisfaction, one customer telling us his seedlings were equal to the best of the named varieties, with a greater variety of color and marking. Pentstemons are perennials; if sown in March or April they will bloom the following summer. After flowering they should be cut well back, when they will throw up a fresh crop of flowering growths; they range in color through the various shades of rosy white, crimson, to purplish red; very shy seeders ... 1 6

- Large Flowered Hybrids**—A very brilliant, large-flowered strain ... 0 6
- All Shades**—Mixed colors; 12 in. ... 3d. and 0 6

Phaseolus Caracalla—See Creepers, page 44

Pæony Amateurs are recommended to buy the plants ready grown, as they will not flower for two or three years after sowing the seed. Packet

Mixed Colors ... 0 6

Passion Fruit Vine—See Creepers, page 44

PEA, EVERLASTING (The Perennial Pea)

Most attractive dwarf creepers, or they may be grown as border plants by tying to a stake; excellent for cut bloom.

Rose, Red, or White—Separately ... 0 6

Mixed—Containing each of the above... 0 6

Lathyrus Pubescens (Argentina Perennial Pea)—A magnificent, vigorous growing, climbing, or trailing perennial pea, literally covered with long spikes of the most lovely pale violet flowers. If afforded some support it forms a dense, well branched bush six feet high and nearly as far through, and is a conspicuous mass of color throughout the winter and spring ... 0 6

Phacelia Campanularia A lovely Californian annual. One of the most lovely blue flowers in cultivation, blooming quickly from seed, and bearing a profusion of intense gentian-blue flowers, with conspicuous protruding white anthers, and standing well above the handsome foliage. It is quite hardy; 9 in. ... 0 6

PHLOX DRUMMONDI

This is one of the prettiest annuals grown. They continue in bloom till late in autumn, and for summer bedding are unequalled, their brilliant and varied colors keeping the garden gay throughout the summer. Sow in early spring, and in warm climates, where little frost is experienced, in the autumn also, for spring blooming. They delight in a sunny border.

SPECIALITY: Yates' Selected Buckland Strain—

Every gardener will realise the importance of a really good strain of Phlox seed, that will germinate strongly and give vigorous plants with large flowers, and a wide range of showy colors. Our seed will do all this, and give every satisfaction when the imported seed usually sold is a complete or partial failure. We have specialised in Phlox Drummondii at our New Zealand Farm for some years past, and have discarded from our strain all but the most brilliant and showy colors and larger flowering varieties. Many of the public parks in the different States order this seed from us every year, and we strongly recommend it to the attention of all horticulturists. Mixed colors, 6d. ... extra large packets 1 0

In large lots, for bedding, per oz., 10s.

Grandiflora—Mixed colors. A particularly good strain of the large-flowered type. This seed will produce very large trusses of all the most striking tints ... 0 6

Grandiflora Alba—Pure white ... 0 3

Grandiflora, Stellata Splendens—Crimson, with white centre; very striking ... 0 3

Grandiflora Coccinea—Bright scarlet ... 0 3

Collection of six splendid distinct colors for bedding, 1s. 6d.; or twelve colors ... 2 6

Nana Compacta—A very dwarf growing and really handsome class, mixed in all shades of color, and particularly suitable for bedding ... 0 3

Hortensiflora—A more dwarf and compact Phlox than Grandiflora; colors very attractive, and in some tints are more brilliant than the other sections ... 0 6

Cuspidata—The edges of petals are deeply serrated, and flowers star-shaped ... 3d. and 0 6

Double White—First semi-double variety offered; pretty for cutting ... 3d. and 0 6

Good Mixed—Well assorted colors ... 0 3

Physalis Francheti (Chinese Lantern Plant or Winter Cherry)

A variety of Cape Gooseberry, growing about eighteen inches high. The branches are studded with large, bright red, cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, at first of light green color, gradually changing as they mature to yellow, then orange, and finally to crimson. The fruit is not edible...

Packet

0 6

Physianthus Albus—See Creepers, page 44

Picotee—See Carnations: Bizarres, Flakes, Fancies, and Picotees, page 21

Platycodon (Chinese Bell Flower) A dwarf perennial Campanula-like plant, with blue and white bell-shaped flowers, growing one foot high and blooming most profusely. A lovely little border plant; sow in the autumn.

Dwarf, Large Flowered Single—Mixed blue and white 0 6

Dwarf, Large Flowered Double—Beautiful blue ... 1 0

Poinciana (Bird of Paradise Flower) A sub-tropical shrub, which does well in the climate of Sydney, but we would not recommend it for cold districts. It grows from four to six feet high, with graceful Mimosa-like foliage, and, during the spring and summer, bears an abundance of the most graceful and curious yellow flowers with red anthers, which gives the plant its popular name. Sow in spring and soak the seed before planting.

Gilesii—The hardiest and best variety ... 0 6

POLYANTHUS Lovely spring flowering border plants. Sow in a cool, moist, shady bed in the autumn, and, when large enough, transplant. Hardy perennials, and, except in cold climates, do best in partial shade, or in borders with a southerly aspect. Sown in the early autumn they bloom the following spring.

SPECIALITY: Yates' Extra Selected—This is a mixture of the large-flowered type in the following colors: white, yellow, and crimson. They are beautiful plants for spring blooming, very easily raised from seed, and flower the first year if sown in the early autumn. The new white and yellow types are particularly effective ... 0 6

Gold Laced—Saved from finest exhibition varieties 0 6

Good Mixed—A good assortment of colors... 0 3

POPPIES Poppies have been very fashionable of late years, and have been greatly improved. The seeds offered are the newest and best varieties. They should be sown in the autumn in cool and moist climates, also in early spring. Sow thinly in the open borders where intended to flower, as they do not transplant well. When cut, Poppies will last much longer in water if the ends of the stems are burnt.

SPECIALITY: Yates' Queen—A magnificent strain of Double Poppies, selected from a very choice strain of Double Shirley Poppy by eliminating all except the very choicest double flowers and most brilliant colors. Many of them resemble the very finest Double Begonias, others are like Hollyhock flowers, the centres being surrounded by a row of guard petals. The colors range from pure white and blush to rich crimson, hardly two being alike, and many showing a distinct Picotee edge. The finest strain of Double Poppies in cultivation ... 0 6

SPECIALITY: Shirley, Re-selected—The seed we offer has been re-selected and is as good as the strain sent out some years ago, and which created such interest in horticultural circles. The colors extend from the purest white, through every shade of pink and rose, to deep crimson. Small packet, 3d. ... 0 6

Mikado—The flowers are pure white, with crimson edge, but their chief characteristic is the remarkable manner in which the petals are fringed ... 0 3

Pæony Flowered Admiral—A surprisingly beautiful single flowering Poppy, with large round smooth-edged flowers of pure white, edged with a broad band of brilliant scarlet round the top of petal, producing a pleasing contrast ... 0 6



Poppies: Yates' Selected Oriental Hybrids.

Mephisto—Scarlet, black spots ... 0 3

Nudicaule (Iceland Poppy)—A perennial variety, with white and yellow flowers. These are very largely grown in England for cutting, and are most graceful little flowers for this purpose; only suitable for cool moist climates. Small packet, 3d. ... 0 6

Yates' Selected Oriental Hybrids—These are saved from a collection of named varieties. The Perennial Oriental Poppy is one of the most decorative and handsome border flowers we know; the blooms are nearly as large as Peonies and are of all the tints of scarlet, crimson and salmon, also new shades of rose, lilac and mauve, with large black blotches in the centre of the flower. Sow in the early autumn. They succeed best in cool moist climates. Hardy perennial ... 0 6

Oriente—Perennial, dark red; the old variety ... 0 3

Claucum (The Tulip Poppy)—A very pretty, bright scarlet flower, very similar in shape to a Tulip. Hardy annual ... 0 3

Dwarf French—Mixed colors. Pretty strain of Poppies ... 0 3

Carnation Flowered—Mixed colors ... 0 3

Danebrog (Danish Flag)—Single, brilliant scarlet, spotted white. Hardy annual ... 0 3

Umbrosum—Single flowers, golden vermilion, black spots in centre. Hardy annual ... 0 3

Collection of eight new varieties ... 1 6



Poppies: Shirley.

Choice Flower Seeds

PANSIES We believe that our Giant Pansies are unequalled for size, coloring, and markings. For exhibition purposes there are no finer strains offered. We list two separate classes—**Yates' Giant Pansies**, which have the finest and most beautiful flowers; and **Bedding Pansies**, which, as a rule, have much smaller flowers, but are more floriferous, have pure colors, and are much more effective for planting in masses and ribbon borders. We would strongly recommend our customers to plant both classes—the Giant Pansies for exhibition and for cutting, and the Bedding Varieties for border decoration. Sow in prepared seed beds in late summer and autumn.



YATES' GIANT PANSIES.

Packet

SPECIAL COLLECTION of Yates' Giant Pansies—
One packet each of twelve of the following varieties **5/-, post free**

Yates' Special Exhibition—A mixture of all our best "Show" strains, specially selected for exhibition purposes. They give large blooms with good substance, regular markings, and full rich colorings. We confidently recommend these as the best exhibition Pansies grown. These choice Pansies are not usually of strong germinating power, and the seed should be carefully sown under cover in February, March, or April for the best results **2 0**

Yates' Superb Large French Stained—The coloring of the flowers is full, rich, and decided, and embrace all the loveliest of the new shades, and are of large size and great substance **1 0**

Masterpiece—A superb strain of blotched Pansies. The flowers are large and of fine rich coloring, with frilled edges **1 0**

Bugnots' Superb Blotched—A magnificent strain of mixed colors, mostly tending to yellow, brown, and mahogany shades. The flowers have great substance and size, and are characterised by rich blotches of the loveliest deep colors **1 0**

Triumph of the Giants—A beautiful strain of blotched Pansies; the edges of the petals are crimped, giving the flowers a very distinct appearance. The colors are very rich, fine, and varied **1 0**

Yates' Superb Giant—Mixed. Our special mixture of the richest colored and most vigorous growing Giant Pansies. Although (for show purposes) not equal to the Exhibition Strains they make a grand show in the borders, for which they are unexcelled **1 6**

Bath's Empress—A well-known English strain of Exhibition Five-Blotched Pansies, most brilliantly marked with a great variety of coloring **1 0**

Princess—Mixed colors. A strain of upright growth. Instead of creeping along the ground as with the older type, the plants have an erect habit and withstand rough weather well; the flowers are carried on long stalks well above the foliage... .. **1 0**

Cassiers' Large Flowered Blotched—One of the largest flowered blotched Pansies; the coloring is rich and varied, and includes all the blue and purple shades so much admired **0 6**

Ne Plus Ultra—A mixture of named and other varieties which do not appear in the other strains we offer **0 6**

Odier or Large Stained—A superb strain of three and five blotched Pansies, unsurpassed for habit, and of great richness and variety of color **0 6**

Trimardeau or Giant—Mixed colors. These are the largest flowered Pansies grown, and give a large range of colors and bloom very early **0 6**

Yellow Giant—The largest yellow, with large black eye. A remarkably showy Pansy **0 6**

White Giant—Similar to the Yellow Giant, but with white ground; very striking color **0 6**

Victoria—The best red Pansy; distinct **0 6**

Fancy Belgian—A mixture of shades which do not come in the other mixed strains offered; they range from pearly greys and blue shades to deep reds and browns in endless variety; a most striking mixture **0 6**

Mixed Packets—Containing most of the above **1 6**

Good Mixed—Containing a splendid assortment of color **0 3**



Pansies: Yates' Special Exhibition.

Pansy, Superb Orchid-Flowering



An improved large flowering type has been raised and we are offering the best of these in mixture. The colors range from pearly yellows and greys to bright reds and gold, with blotchings and markings of deeper red, brown or purple, the ground color is continued as a narrow rim round the edge of each petal, the general effect being very beautiful ... 1 0

BEDDING PANSIES

The following sorts are the best for carpet bedding or ribbon borders, as they make a richer display when planted in masses than the larger flowering sorts. They should be sown from January to April and planted out in the winter or early spring, where they will make a grand display.

Several distinct colours. Per pkt., 6d. each.

PETUNIAS, Yates' Superb



The varieties we offer are the very finest strains we can procure, the double being the most expensive seed we stock. They are half-hardy perennials (except in warm climates), and may be sown either in the greenhouse in the autumn, or in a prepared seed bed or box in late spring. Take care that the young seedlings are not too shaded and so become drawn. They will continue in bloom during the driest and hottest weather.

Single, Hybrida Grandiflora, Yates' Choicest—Mixed colors. This is the very choicest seed obtainable. It is not only saved from exhibition flowers, but is a mixture of the best named varieties in the Large Flowered, Superbissima, and Fringed sections ... 1 6

Single Superbissima Grandiflora, Yates' Specially Selected Strain—A large flowered Petunia of great substance, bears a profusion of flowers, with wide open beautifully veined throat. The flowers are blotched and marked in many rich dark and delicate light shades. A distinct class, perhaps the best of the large flowered Petunias for outdoor cultivation; very suitable for exhibition ... 1 6

Superbissima Grandiflora, Quadricolor—A remarkably beautiful addition to these popular plants. The bright rose-colored flowers are veined with a network of carmine merging to blood-red at the throat, a large proportion having beautiful yellow markings radiating from the centre. This strain gives a profusion of fine large flowers of great substance and in a variety of colors ... 1 6

California Giants—A very large flowering strain of Single Petunias, with ruffled and fringed edges. Mixed colors ... 1 6

Inimitable, Single Dwarf—Of compact bushy habit, flowers blotched and striped, splendid for borders, pots and window culture ... 0 6

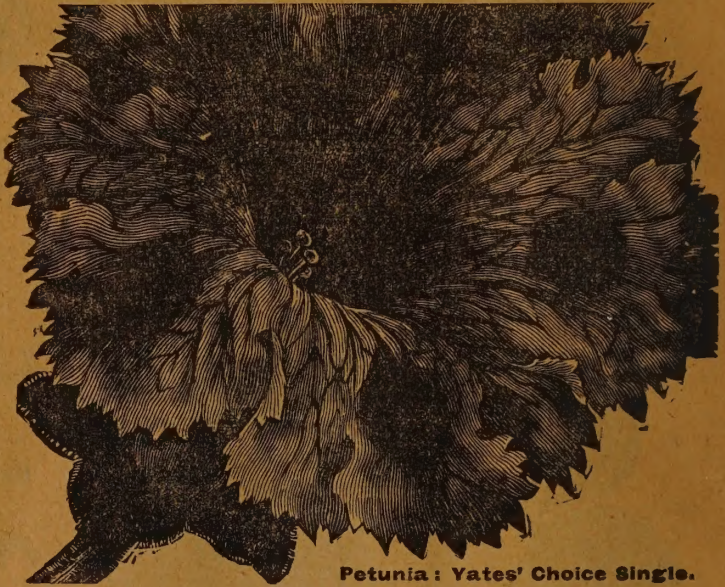
Double, Finest Large Flowered, Yates' Superb Strain—Assorted colors; the finest fringed and plain edged varieties mixed. There is no finer strain in existence. A proportion only of these will come double, the others being the large single. In transplanting take extra care of the weaker growing plants, as they are almost invariably the double ones ... 2 6

Double—Good strain; mixed colors ... 1 6

Lilliput, Dwarf Double—A miniature type of these favorites, giving a large percentage of double flowers in selfs, spotted and striped ... 1 0

Single—Mixed colors. Good strain for border planting, giving a large assortment of colors ... 0 3

Single, Inimitable—Striped and blotched. Good for borders ... 0 3



Petunia: Yates' Choice Single.

PORTULACA

Lovely half-hardy annuals. Flowers of the most gorgeous coloring. They thrive in dry warm situations, and are invaluable for summer bedding. Sow in the late spring in a nursery bed, and, as soon as they are large enough to handle, transplant into the borders, or, better still, sow thinly in the borders. They will flower in the very hottest weather.

Double Mixed —A fine strain of most dazzling colors; 4 in. ...	0 6
Single, Finest Mixed —Contains all the most striking colors ...	0 3

PRIMROSE

These require the same treatment as the Polyanthus, but are more partial to shade, and, if possible, should be planted under a south wall in stiff soil; if protected from hot winds and kept moist they will thrive even in our warmer districts, and give a grand show of bloom in the early spring. They are hardy perennials. The seed is slow to germinate; sow in the early autumn.

Hybrida, Finest Colored —Single, and of various shades ...	0 6
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Yellow —The old favorite Primrose of England. Small packets, 3d. ...	0 6
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Blue —A very choice selected strain of these beautiful spring flowers; of an attractive shade of color ...	1 0
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SPECIALITY: New French Hybrids—A vigorous growing, hardy, large-flowering Hybrid Primula, of rich brilliant colors and markings; a cross between the Polyanthus and Primrose. The flowers are very large and borne on strong single stems early in the spring, but later in bunches, like both parents ... 1 0

PYRETHRUM

A very beautiful class of hardy perennials. Sow in light soil in the autumn or spring.

Aureum (Golden Feather) —Splendid bedding plant, golden yellow foliage, unrivalled for borders; 6 in. ...	0 3
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Hybridum Roseum, Single and Double —Mixed. These are handsome border perennials, giving a supply of Marguerite-like flowers, which are excellent for cutting; all shades of rose and lilac; 2 ft. These are only suitable for cool moist climates ...	0 6
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We can supply plants of both Polyanthus and Primroses in the winter, in assorted colours—
 Polyanthus, 6d. each, 5/- dozen
 Primrose, Single, 6d. each, 5/- dozen
 Primrose, Double, 9d. each, 7/6 doz.

Choice Flower Seeds

Packet

PRIMULAS Bush-house or greenhouse perennials. Sow in summer and autumn, under glass, and keep shaded till the seeds are up, when they can be transplanted into thumb pots, afterwards repot as they increase in size; these plants thrive much better if grown in a southerly aspect, where they get little or no sun. Primulas are one of the best early spring flowering greenhouse, or, in warm climates, bush-house plants. For cultivation see Yates' Garden Guide.

SPECIALITY: Sinensis Fimbriata, Yates' Superb—Mixed colors. Choicest English saved, a remarkably fine strain and highly recommended for exhibition; they will give a splendid range of colors and flowers of immense size .1s. 6d. and

Sinensis Fimbriata, La Duchesse—A large flowering variety, with beautiful pure white blooms, each bloom having a bright crimson eye

Sinensis, Alba Magnifica—A splendid new white, with yellow eye; very large 1 6

Sinensis, Ruby Queen—Crimson 1 6

Sinensis, Fern Leaved—Mixed colors. Beautiful foliage; the flowers, however, are not so perfect

Collection of four of the above choice varieties 5 0

Stellata, Lady Dyke—A remarkably beautiful strain of Primulas, very floriferous; one of the most decorative plants we know. They have a free graceful habit, and bear loose pyramids of starry flowers of delicate rosy shades, set off by very beautiful foliage; 12 inches high. Splendid for conservatory, greenhouse or bush-house 1 6

Sinensis, Finest Double—Mixed colors 1 6

Japonica—Hardy herbaceous perennial; requires shade 0 6

SPECIALITY: Obconica, New Large Flowered—This is a great improvement on the old variety, the flowers are nearly double the size and the colors range from pure white to deep rose; some of the flowers are fringed Small packet, 6d. 1 0

SPECIALITY: Obconica Gigantea—Mixed. A new giant Obconica of great merit, bearing large delicate tinted flowers one-and-a-half inches in diameter on strong flower stalks in great profusion. Of vigorous growth; the leaves measure fully five inches across. A giant Primula in every respect and a distinct advance in this class. Includes fringed varieties 1 0

Kewensis—A vigorous growing hybrid, raised at Kew. The leaves are a brilliant sap green, and form a good background to the bright yellow flowers that are produced in umbels or rings round the stems, which grow a foot high or more. 1 0

Primula Malacoides—A splendid variety, both for outdoor cultivation and for pot plants, which we can strongly recommend. This is undoubtedly one of the best of recent introductions and has proved itself wonderfully adapted to our climate. Treated as an annual and sown in the late summer and early autumn, it blooms to perfection in winter and early spring, when flowers are generally scarce. It is equally suitable as a pot plant for house or table decoration, or for the open borders or for massing in small beds. All the Primula family are beautiful, but most of them are difficult to grow and require greenhouse or bush-house culture. Primula Malacoides, in addition to being one of the most graceful plants of the family, is as easily grown as any of the ordinary annuals per pkt. 1 0

Packet

RANUNCULUS ASIATICUS

Sow in January for preference, though later will do, transplanting the little bulbets in the autumn into their permanent positions, or we can supply the bulbs ready grown during the autumn

SPECIALITY: Yates' Superb Mixed—The flowers are single, semi-double and double, and the colors range from the purest lemon yellow, through the most varied and beautiful tints of orange, salmon pink and scarlet to deep glowing crimson; no two flowers are alike, and the various tints are blended together most harmoniously 0 6

Rehmannia Angulata Herbaceous biennial from Central China, with large and handsome foliage. The long-tubed, Gloxinia-like flowers appear at the axis of the leaves, they are three inches across, bright rosy purple, with yellow throat spotted and striped with purple. Especially good as a pot plant and for sheltered positions out of doors; 3ft. 0 6

Rhodanthe Pretty everlasting, with drooping flowers. They are hardy annuals, but do best sown in spring; 12 in.

Manglesii—Mixed varieties, including white and rose 0 3

Ricinus (Castor Oil Plant) Handsome, sub-tropical, border plants; the varieties we offer are the handsomest yet introduced. Half-hardy annuals.

Zanzibariensis—New, gigantic green leaves with white ribs; 6 ft. 0 3

Gibsoni—Has rich, dark red foliage; 5 ft. 0 3

Sanguineus—Deep reddish leaves; 5 ft. 0 3

Africanus—The old large variety; 6 ft. 0 3

Collection of four varieties 0 9

Rocket, Sweet Pretty, old-fashioned, hardy annuals, with purple, lilac, and white flowers; 2 ft. 0 3

Saintpaulia (Usambara Violet) This is an improved large flowered strain of this lovely greenhouse perennial. It is a semi-tropical plant and requires greenhouse culture, the seed is easily raised with proper treatment. Will do in a bush-house in warm, semi-tropical climates.

Ionantha Grandiflora—Several shades of violet-blue flowers. It grows three or four inches high and is most floriferous 1 6



Primula Malacoides.

SALPIGLOSSIS One of the most beautiful of all our annuals. The improved varieties which we offer have brought this plant rapidly into favor, and they are now one of the most popular flowers for summer bedding and for cutting. The gorgeous colors, and rich and varied markings of Salpiglossis, are not equalled by any other flowers. They are half-hardy, and, except in warm climates, should be sown in the spring.

Grandiflora, Large Flowered—Mixed; a splendid strain of the richest and most attractive colors; 2 ft. ... small packet, 3d. 0 6

Superbissima, Emperor—An improved strain of the large flowered varieties; mixed colors ... 0 6

Collection of six of the best distinct varieties 1 0

SALVIA (Sage) Handsome, free flowering, perennial border plants. The seed should be sown in pans in the autumn or early spring under glass.

Farinacea—This Salvia has lately been largely and most successfully used as a border plant in the Sydney parks. Everyone knows the brilliant effect of the red Salvia Splendens. This variety grows about the same height (three feet), but is of a delicate Wedgwood blue, with white eye on the lip, and has handsome foliage. We strongly recommend it for massing or occasional planting in the open borders; planted alongside the Scarlet Salvia the effect is brilliant. It is easily raised from seed sown in the early spring, and likes a sunny situation ... 1 0

SPECIALITY: Splendens, Yates' Improved Scarlet—A handsome fiery Scarlet Salvia, producing a profusion of extra long flower spikes through the summer and winter months. The plant forms dense bushes, well branched from the base, literally a blaze of intense color. Showy and effective in the open border. This strain is saved at our Concord Seed Grounds ... 0 6

Glory of Stuttgart—Has larger florets than the above, but not so many on each stem ... 0 6

Patens—Bright blue; 3 ft. ... 1 0

Saxifraga Huetiana A lovely little dwarf hardy annual, suitable for growing on a rockery, in pots, or baskets. Each plant is covered with innumerable small starry blooms... 0 6

SCABIOSA (Pin Cushion) Very pretty annual and perennial border plants; they are also useful for cutting. The annual varieties have been much improved, the flowers are larger and the colors much more brilliant than the old type. Sow in the autumn or early spring.

SPECIALITY: Large Flowered, Azure Fairy—This is a very lovely new color in the Annual Scabious, being almost the same shade as the beautiful perennial, Caucasica. We can best describe the color as a rich pale blue ... 0 6

Sweet Scabious, Double White—Large flowered, hardy annual; 2 ft. ... 0 3

Sweet Scabious, Large Flowered Double—Mixed colors, all shades; 2 ft. ... 0 3

Caucasica—One of the most beautiful of the hardy perennials. The flowers, which will last in water for a week, are of a most lovely lilac tint; only suitable for cool climates; 2 ft. For warm climates we would recommend the annual variety, Azure Fairy, as being similar in color, but more easily grown ... 0 6

Caucasica Alba—Similar to the above, only pure white; we strongly recommend both these; 2 ft. 0 6

Shasta Daisy—See Chrysanthemum Leucanthemum, page 23.

Solanum Seaforthianum—Vines, page 44



Saxifraga
Huetiana.

Packet

SCHIZANTHUS Very pretty half-hardy annuals, with butterfly-like flowers; they suit either the borders or bush-house. They should be sown in spring for summer blooming, or in the autumn if grown under glass.

Wisetonensis—A new and very beautiful variety. It branches freely, but is of compact pyramidal growth. It bears a mass of nice dainty flowers, varying from white with yellow eye to a brilliant rose with bronzy centre, carried well above the feathery foliage. Splendid for pot work, when it should be sown in the autumn under glass; 16 in. ... 1 0

Retusus—Red, pretty border plants; 18 in. ... 0 3

Pinnatus—Blue, for borders, floriferous; 18 in. ... 0 3

Mixed—The above two in mixture ... 0 3

Statice (Coe Lavender) The different varieties of these handsome everlasting flowers are being grown very largely in England for florists' use; they are extremely decorative and will last a very long time when cut and dried; as border plants they are also very handsome. They are of the easiest cultivation. Sow in the autumn or early spring.

Suworowi—Throws up large spikes of rose colored flowers; 12 in. ... 0 6

Bonduelli—Lovely yellow shade; 18 in.; hardy annual ... 0 3

Sinuata Hybrida—White, yellow, and blue; 18 in.; hardy annual ... 0 3

Latifolia—Blue; fine for bouquets; hardy perennial 0 6

Incana—Dwarf, small flowered, mixed red shades; hardy perennial ... 0 3

Streptocarpus (Cape Primrose) A lovely plant for pot culture in bush-house or cool greenhouse. Sown in the autumn or early spring, under glass, they will bloom the following summer.

Goliath—New giant-flowering variety. The flowers are a deep purplish blue, and borne on erect stems. A very good variety, suitable for bush-house or cool greenhouse culture ... 1 0

New Hybrids—Much improved variety. The plants continue to bloom for many months, and the large trumpet-shaped flowers are all tints of lavender, purple and rose, to pure white; 9 in. 1 0

Sutherlandia Frutescens An attractive perennial shrub, flowering in great profusion three times a year. The flowers are orange and scarlet, followed by highly ornamental silky pods, which contrast effectively against its Acacia-like glaucous foliage. Native of South Africa and hardy. Succeed best sown in the autumn ... 0 6

Swainsonia Coronillifolia A native Australian shrub, growing about four feet high, flowering almost continuously through the whole of the year and bearing racemes of purplish pink, pea-shape flowers; an excellent small flowering shrub ... 0 6

Choice Flower Seeds

Packet

Packet

STOCKS Except in very cold climates these should be sown in late summer and early autumn, and will then bloom the following spring. Stocks are very impatient of wet, undrained land, and care should be taken not to overwater them after they have been planted out. They like a sunny position. The Ten-Week varieties may also be sown in the spring in cool, moist climates for summer flowering.



EARLY FLOWERING NICE GIANT STOCKS

*Winter and Spring Flowering
Early Varieties for Autumn Planting.*

- Minister Lloyd George**—Blood red, tree branches, well furnished with large blooms. A most effective and striking shade, and already popular on the Nice cut flower market ... 1 0
- President Woodrow Wilson**—Violet slate-coloured. A new colour in the Nice Stocks. Blooms again after cutting; very large flower, extremely pretty; excellent for flower beds and cut blooms ... 1 0
- Clorious**—A magnificent new Nice Giant Stock, of a beautiful shade of golden yellow or orange, large blooms, plants of good branching habit; vigorous ... 1 0
- Beauty of Nice, Pymble Branching**—Rather more branched than the old variety, extremely vigorous grower, and rather brighter in color; a very superior strain ... 1 0
- Beauty of Nice**—A beautiful tall branching winter Stock. The flowers are particularly large and of good form, very fragrant, and of a delicate shade of fleshy pink. These lovely Stocks are very early, and give from 60 to 75 per cent. of perfect double flowers; 3 ft. ... 0 6
- Monte Carlo**—The same as Beauty of Nice, except its color, which is a beautiful yellow; a valuable addition to this class; 2 ft. ... 0 6
- Queen Alexandra**—The flowers are of a delicate rosy lilac, a tint of incomparable beauty, and exquisitely fragrant; 18 in. ... 0 6
- Bella Napoli**—Very showy, has fine spikes of large well formed flowers of rich terra-cotta pink; 18 in. ... 0 6
- Nice Giant, Abundance**—Carmine-rose flowers. A dozen or so sturdy branches are produced, each with fifteen or twenty side shoots, forming spikes of magnificent large blossoms ... 0 6
- Almond Blossom**—The long fragrant trusses of very large flowers are of a delicate white, shading to carmine; 30 in. ... 0 6
- Pride of Kellar**—Good bloomer; color, a heliotrope blue; 30 in. ... 0 6
- Bianca**—Has magnificent heads of pure white flowers ... 0 6
- Monaco Crimson**—Brilliant crimson, very showy ... 0 6
- Giant, Deep Lilac**—An admirable new color. Produces huge spikes thickly studded with large blooms of a beautiful deep lilac shade ... 0 6
- New Violet**—A very rich new shade, bearing long spikes of beautiful large blossoms... ... 0 6

DOUBLE BRANCHING TEN-WEEK STOCKS

*Similar in habit and season of
flowering to the Early Nice Giant Stocks.*

- Giant Perfection, Large Flowered**—Mixed. A splendid variety of the tall branching perpetual Stock, producing an abundance of fragrant bloom in many lovely shades of color; one of the best for cutting ... 0 6
- Collection of twelve separate colors**... 2 6
- Collection of six separate colors** ... 1 6
- Princess Alice, Ten-Week**—Pure white, with large spikes, splendid for cutting; 18 in. ... 0 6
- Large Flowered Ten-Week, White** ... 0 6
- Large Flowered Ten-Week, Red** ... 0 6
- Large Flowered Ten-Week, Mixed**—Contains all the most lovely and striking shades and will produce a large proportion of double flowers, all of the large flowered section. Very small packet, 3d. 0 6



Stocks: Giant Perfection Ten-Week.

Packet

INTERMEDIATE AND BROMPTON STOCKS

These are Late Flowering Varieties.

- Double Brompton**—Mixed. Hardy biennial. Sow these and the following in the autumn, when they will bloom the next spring. Very small packet, 3d. 0 6
- Collection of six distinct varieties** ... 1 6
- White Lady**—Raised from Empress Elizabeth. In every respect the equal of its parent, and produces striking and very large flowers of a lustrous snowy white. It grows twenty inches high, and produces from 60 to 65 per cent. of doubles, and is one of the best white Stocks hitherto obtained ... 1 0
- Large Flowering, Peach Blossom**—A very profuse bloomer; the color is charming and well described by its name; 12 in. ... 0 6
- East Lothian**—Flowers later than the Brompton Stocks. Mixed colors; hardy biennial ... 0 6
- Emperor**—Very large flowering late Stock. Mixed; hardy biennial ... 0 6

UNSOLICITED APPRECIATION.

172, Lowe Street,
Gisborne, March 28th, 1918.

I received the **G. Guide** all right, and am very pleased with it, and have recommended it to others.

W. P. PORTER.

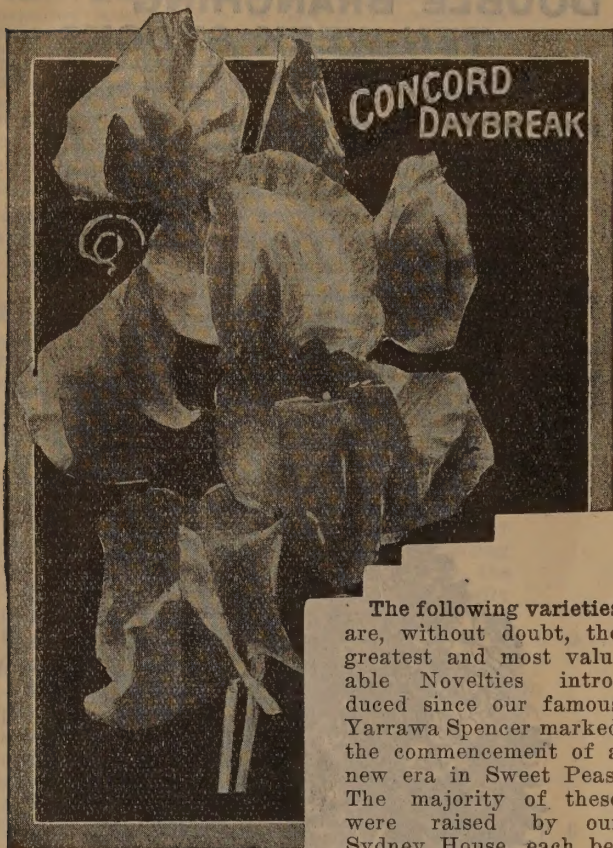
Wainunu Tea Estate,
Fiji, January 14th, 1918.

The **Zinnia Seeds** you sent me have turned out splendid; mass of bloom and lovely big flowers.

S. E. MARTIN.

YATES' Early Flowering Spencer SWEET PEAS

Unapproached anywhere in the world for Form, Size, and Range of Colour.
ALSO KNOWN AS WINTER FLOWERING. BEST TYPE FOR WINTER, SPRING OR SUMMER



The following varieties are, without doubt, the greatest and most valuable Novelties introduced since our famous Yarrowa Spencer marked the commencement of a new era in Sweet Peas. The majority of these were raised by our Sydney House, each being the leading variety

in its respective colour. In cases where the colours are not quite fixed we offer as "shades."

Although these Early Flowering Sweet Peas are winter or spring bloomers if sown in the autumn, they are equally good for sowing in spring for summer flowering. Successional sowings in the summer, autumn, and spring will give a flowering season of eight months. The best time of sowing is during late summer and early autumn, when they will provide flowers right through the winter and spring months. For these sowings we strongly advise planting the seed in the open border, and not attempt to raise in pots or boxes for transplanting. Transplanted seedlings do not come away so quickly and vigorously, and therefore do not give the same long flowering period. Moreover, such are more subject to attacks of "mildew."

1/- per packet, unless otherwise priced.

Collection of 10 varieties, our Selection, for 7/6.

Concord Countess—A most attractive tint of pink shading to a lighter tint at the base of standard and wings, adding additional charm to this variety. Flowers large, of true Spencer form, carried mostly in threes.

Concord Winsome—A delightful shade of pink, tinted lavender; a most fascinating colour. Blooms large, of nicely waved Spencer form.

Concord Daybreak—Bud cream, with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the edging to a faint rosy tinge; of largest size; one of the finest varieties.

Concord Emperor—A rich crimson-red variety, indispensable on account of its glowing colour and splendid qualities of size, form, and substance.

1/- per packet, unless otherwise priced.

Collection of 10 varieties, our Selection, for 7/6.

Concord Radiance—Flowers rosy magenta, of the highest class as regards size, form, substance, and stems. Colour varies according to the age of the flower.

Concord Chief—Intense rich deep maroon, of largest size and perfect form. A valuable addition.

Concord Charm—Delicate shades of white and blue-white wings and light heliotrope standard, shading to nearly white; of best Spencer form and largest size.

Concord Coquette—White ground, faintly marked or mottled light rosy carmine, the standard rather more heavily marked than the wings; a splendid variety.

Concord Purple—A delightful shade of mauvy purple, changing to purple-blue; flowers of enormous size.

White Swan—A magnificent white Sweet Pea, of largest size, exquisite form, often four blooms on a stem.

Ruby—A glowing light crimson-scarlet colour, blooms of good size, Spencer form, carried in threes.

Cream Beauty—Cream throughout; of the finest Spencer form and largest size.

Coerulea—A glorious Sweet Pea of the most delightful shades of delicate sky-blue, sometimes a little lighter.

Salmonea—A rich rosy salmon, with blooms of good size and waved form.

Blue Flaked—A beautiful rich deep blue, lavishly pencilled over a delicate grey-white ground, nicely waved.

Yarrowa—This world-famous variety was the original of Yates' Early Flowering Spencer Strain of Sweet Peas, and in its colour is absolutely the best Early Flowering variety yet sent out. It is of the largest size and great substance; most delicately tinted, the standard being a deep rose-pink and the wings soft blush pink. We are naturally proud to have been the introducers of such a sterling and epoch-marking variety.

Per large packet (about 36 seeds), 1/-;

Small packet (12 seeds), 6d.

Concord Blush Shades—Immense blooms of great substance. The colours range from almost white, blush, and creamy pink to deep pink. Per pkt., 9d.

Concord Cream and Pink Shades—Delightful shades which blend most harmoniously, and are unsurpassed for decorative purposes. They are all of a high standard of size, form, and substance. Per pkt., 9d.

Concord Mauve Shades—Exceedingly fine mauve and lavender tints, which have not yet been selected out sufficiently to offer as distinct varieties. Blooms of largest size and best Spencer form. Per pkt., 9d.

Concord 'Xmas Pink Shades—Produces really superb blooms of very showy colouring; rosy cerise standard, creamy white wings, slightly tinted blush. Per pkt., 9d.

Concord First Choice Spencers—This mixture we claim to be the best strain of Early or Winter Flowering Spencer Sweet Peas ever sent out. It contains practically every colour and tint in Sweet Peas, all of the best Spencer form, including a number of our best seedlings, which have proved to be of such a sportive nature that we are unable to offer separately. 1/-

Concord Hybrids—These contain many varieties of Spencer form, others of upright standard, and a few of the hooded type, but all are large flowered, very highly perfumed, and of an infinite variety of colour. Splendid for cutting or border decoration.

Per pkt., 6d.; large pkt., 1/-.

YATES' Summer Flowering Sweet Peas

NOVELTIES FOR 1918

	Per pkt.—s. d.		Per pkt.—s. d.
Annie Bownass —Flowers of large size, borne four to a stem and well placed. Standard and wings deep pure pink, flushed salmon, showing a large white zone at the base of standard ..	1 3	Lady Fisher —A charming shade of blush pink on a cream ground. A chaste flower of fine form and large size for exhibition ..	1 3
Adelaide —Standard rich purple, wings electric blue, with a clearly defined edging of a paler shade. Award of Merit R.H.S., 1916 ..	1 0	Lady Rosa —A giant bicolor, having a brilliant rose-pink standard and pale pink wings on cream ground, usually four to a stem ..	1 3
Beryl —A rich soft salmon-pink shaded buff; producing freely, sprays carrying four immense flowers. An exhibition variety of greatest merit, and equally valuable for other purposes ..	1 6	Mavis —Standard khaki-blush with rose centre shading to blush edged wings on white ground; a most distinct variety ..	1 0
Dora —Ground colour and wings cream, standard deep rose-pink, with a decided touch of salmon. Award of Merit, 1915 and 1916 ..	1 0	Mrs. W. Hodges, 1917 (Picotee) —White ground, heliotrope edged ..	1 0
General Townshend —A deep rosy mauve that is quite a distinct shade. Very large, and grand for exhibition ..	1 3	Minna Burnaby —Cream pink, standard edged with wide band, shrimp suffused with salmon ..	1 0
Ian Hamilton —Brilliant scarlet cerise bold upright waved standard; sunproof and vigorous ..	1 3	Princess Henry of Battenberg —Large rosy-lavender self of exceptional strength, carrying nearly all fours, well placed and frilled ..	1 6
John Porter —Flowers of largest size, beautifully waved; the standard a very rich orange-salmon shade, and the wings salmon-rose; many fours. Award of Merit R.H.S., 1916 ..	1 6	Red Isobel —A striking brilliant red, bearing four-stemmed sprays of well placed, large flowers that are absolutely sunproof ..	1 0
J. B. Lowe —A grand new bicolor. Bold orange-crimson standard of largest size, well frilled; wings white, flushed palest pink; rarely bears less than four well-placed blooms to a stem; invaluable for exhibition. Award N.S.P.S., 1915 ..	1 3	Tea Rose —Of largest size, colour resembling that of "Gloire de Dijon" Rose, faintly suffused pale flesh. Award of Merit N.S.P.S., 1915 ..	1 3
King George —A giant rosy lavender of exquisite form. Flowers of extra large size and well frilled, producing mostly four-flower sprays; strongly recommended for exhibition ..	1 3	Verdun —Another delightful Sweet Pea. Standard pure rich rose-crimson, with deep rose wings; good for exhibition ..	1 3
Lady Hunter —A large-flowered opal-pink, with a distinct salmon-apricot flush in the standard, which is suffused almost throughout the flower. Exquisite for table decoration or exhibition ..	1 6	Warrior —Rich chocolate-maroon; the finest Pea of its colour ever offered ..	1 0

THE THREE GRACES.

Faith —Colour pure lavender; very vigorous, giving nearly always four-flowered sprays. Award of Merit R.H.S., 1916 ..	1 3
Hope —Colour clear soft rose; very free and vigorous ..	1 3
Charity —Colour rich brilliant crimson; large bold flowers; very vigorous. Awarded 1st Prize for Best Novelty N.S.P. Show, 1916 ..	1 6

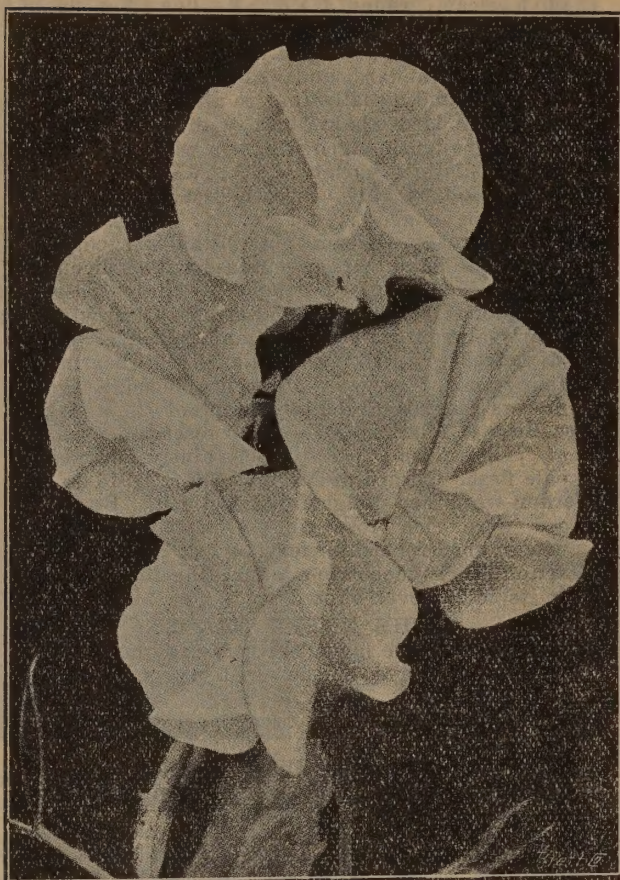
YATES' Selection of recently introduced Spencers

	Per pkt.—s. d.		Per pkt.—s. d.
Brilliant Spencer —Standard bright crimson suffused brick red, wings rosy carmine; waved ..	0 6	Lord Kitchener —A giant scarlet, of splendid form, substance, and colour ..	1 0
British Victory —Brilliant salmon-red, distinct ..	0 6	Louvain (Selected) —White ground Helen Williams; exhibition flower; the best in Picotees ..	0 6
Constance Champion —Beautiful salmon-orange self, with carmine-pink at base of standard, waved. An improved "Stirling Stent" ..	1 0	May Day —Lovely deep sky blue self, large flowers, carrying four blooms on stem ..	0 6
Cherub —A deep ivory white, or rich cream, edged bright rose; bears gigantic flowers ..	0 6	Miss Burnie —A blush white, fading to nearly pure white; of great substance, carrying four or five huge flowers ..	1 0
Farnham Lavender —A pure lavender self, well waved. Bears nearly all fours on long stems ..	0 6	Old Rose —Quite a new colour in Sweet Peas. Flowers of great substance, with many fours ..	0 6
Felton's Cream —A giant cream of good substance ..	0 6	Peace —A charming soft pink pea; very vigorous; one of the largest peas ..	0 6
Floradale Fairy —The deepest and largest of all the cream varieties; often "double" or duplex ..	0 6	Phantom Blue —An opalescent blue marvellously tinted delicate purple. Invariably in fours ..	0 6
Golden Glory —Pure golden orange; stands sun better than most orange peas ..	0 6	Red Cross —Rich velvety crimson, very distinct, grand for garden decoration ..	0 6
Helen Williams —A beautiful Picotee. Deep cream edged and flushed with bright carmine ..	0 6	Rosy Rapture —White, with deep margin of soft rosy pink on standard and wings ..	0 6
Henry Ohn —A most charming shade of rich cream pink, deeply frilled ..	0 6	Ruth Bide —A rich, bright rosy cerise, with standard flushed salmon; beautifully waved ..	0 6
Honour Bright —Bright salmon-red, with a trace of orange in the standard ..	0 6		
Lady French —A distinct shade, standard rich orange-cerise, wings rosy carmine ..	0 6		

YATES' Summer Flowering Sweet Peas

GENERAL COLLECTION

Almost without exception all the following varieties are suitable for exhibition, as we are absolutely up-to-date in Sweet Peas.



	Per pkt.—s. d.
Afterglow —Bright violet blue, shading to glowing rosy amethyst..	0 3
Alfred Watkins —A pure clear lavender of true Spencer form, with flowers of finest quality	0 6
Annie Sculpher —Splendid salmon cerise, keeping its colour well even when not shaded ..	0 3
Ariel —White, standard overlaid with soft rose-pink blush that deepens in hot sunshine ..	0 6
Barbara —Magnificent orange-salmon, requires shading ..	0 3
Birdbrook — A huge flaked white, veined and mottled claret and chocolate ..	0 3
Cheerful —A beautiful and distinct light apricot and mauve on a cream ground ..	0 6
Constance Acomb —Creamy white, suffused delicate mauve, much waved ..	0 6
Constance Hinton —A real Spencer White of immense size, 'exquisitely frilled and waved	0 6
Dick Bide —An artistic blending of two shades of amaranth red, of wonderful quality..	0 6
Dobbies' Blue Picotee —Pure white, with distinct blue edge; good ..	0 6
Dobbies' Cream waved —One of the best ..	0 3
Don Alvar —One of the best lavenders obtainable; a splendid exhibition variety ..	0 6

	Per pkt.—s. d.
Edward Cowdy —One of the finest Sweet Peas offered; bright orange, beautifully waved ..	0 6
Fiery Cross —Fiery red, or scarlet, without any shading; does not scorch or burn ..	0 6
Helen Chetwind Stapleton —Large pale pink on cream ground; good ..	0 6
Hercules —Pale rosy pink, of extraordinary size	0 3
Ivory King —Ivory cream, slightly flushed pink. Flowers well formed and waved ..	0 6
Jean Ireland —Creamy-buff, standard and wings edged and shaded carmine rose..	0 6
King Manoel —An intense maroon of enormous size; unexcelled for exhibition ..	0 3
Lavender George Herbert —One of the best ..	0 3
Lilian —Pale cream pink, slightly flushed buff..	0 3
Lord Fisher —A rich red maroon without a tinge of purple shade in wings or keel ..	0 6
Margaret Atlee —Apricot on cream ground; gigantic size; exquisitely waved ..	0 6
Marks Tay —Violet, with bronze wings; distinct	0 6
Mrs. C. W. Breadmore —Cream, edged rose; one of the best of its colour ..	0 3
Mrs. Cuthbertson —Still one of the best rose and blush bicolours ..	0 3
Mrs. E. Wright —White, slightly flushed mauve and distinctly edged with blue ..	0 6
Mrs. J. Balmer —A deep cream, back of standard heavily suffused bright pink ..	0 6
Mrs. W. J. Unwinn — Glowing orange, scarlet flake on white ground ..	0 3
New Miriam Beaver —Soft shell salmon-pink on cream, well waved ..	0 6
Norvic —English 1914 Novelty, pure white ..	0 6
Pathfinder (Stark) —A giant deep rose, large blooms, fine constitution ..	0 6
Pluto —Standard an intense purplish carmine, wings clear rosy magenta ..	0 6
Princess Mary —Peacock blue wings, slightly mauve on standard ..	0 3
Queen of Norway — A giant rosy mauve, good substance and beautifully waved ..	0 3
Red Chief Improved —A lovely shade of mahogany-shaded orange; the best for exhibition	0 3
Robert Sydenham —Rich orange salmon self, best shaded; good..	0 3
Rosabelle —The largest, most vigorous and wavy of the rose shades..	0 3
Royal Purple —A distinct Royal purple of good form, substance, and size ..	0 6
Scarlet Emperor —A large, sunproof scarlet ..	0 3
Sincerity —A beautiful deep glowing cerise; large flower, and does not burn ..	0 6
The President —Dazzling orange-scarlet; large, and of true Spencer form ..	0 6
Thos. Stevenson (Dobbie's) —A bright orange-scarlet; needs shading..	0 3
Wedgwood —One of the best light blues, flowers of good size, mostly in "fours," well waved..	0 3

YATES' SELECTION OF THE Best Spencer Sweet Peas

USE
YATES'
SWEET PEA
MANURE
for Best
Results.



The School,
Matamau, 11/4/18.

In connection with the school gardens, I might say that we have again been successful in exhibitions against other schools, hence our desire to use your seeds again.

J. BROWN.

Exmouth Street,
Kaitangata, Otago,
6/4/18.

I am pleased to let you know that I won the Champion Vase of Sweet Peas with your **Edward Cowdy** in the Show at Dunedin on 6th March, 1918. They measured $2\frac{1}{4}$ inches across the standard, with beautiful colour.

JAMES REID.

Yates' Selected Mixtures

Yates' Giant Orchid Flowering Mixed

A magnificent mixture of Summer Flowering Tall Sweet Peas, the seed being saved by ourselves from the choicest varieties, and composed exclusively of the best waved and Spencer sorts, including the most recent of Sweet Pea introductions previous to the present year.

This mixture is absolutely unrivalled, and will meet the wants of those who grow Sweet Peas in mixture and yet desire to obtain blooms equal in colour, size, and form to the latest named varieties. We therefore ask customers to bear this in mind when comparing the price with the cheaper and less choice imported seed. Price: Small packet, 6d.; large packet, 1/-; per oz., 1/9; per $\frac{1}{4}$ lb., 6/-. Post free.

Yates' Superb Mixed.

This strain is not selected like our Giant Orchid Flowering, but is a mixture of all the varieties we grow, containing a varied assortment of colour, including both garden and exhibition varieties. Can be relied upon to produce splendid results for garden decoration and market purposes. Price: 15/- lb.; 8/- the $\frac{1}{4}$ lb.; 4/6 the $\frac{1}{2}$ lb.; 1/3 per oz., or per packet 6d. Post free.

Yates' Collections.

These do not include any Novelties listed on page 15, but are of exceptional value, being selected with due regard to variety of colour; and as our list is kept well up to date purchasers can rely upon obtaining sorts worthy of anyone's cultivation.

Yates' Exhibitors' Collection.

16 of the Best Varieties for 7/6, post free.

These comprise only those sorts which found a place in the Prize Stands of recent Shows. In former years we have submitted a list of names included in this collection, but owing to the heavy demand upon our stocks we had often to substitute, and therefore have decided to issue no list of names, but to send the very best we are able to supply.

Yates' Garden Collection.

20 Splendid Varieties for 5/-.

Yates' Garden Collection.

10 Distinct Sorts for 2/6.

SUNFLOWERS Splendid hardy annual border plants. No flowers are more decorative or ornamental than these; all varieties should be grown. Sow in the autumn or early spring.

New Red Sunflower (Concord Selected)—The variety we offer is the nearest approach so far to a Red Sunflower. It is similar in character to the old large single Sunflower, but the dark centre of the flower is surrounded by a band of purple or chestnut-red, the tips of the petals showing the original yellow, similar to a gigantic Gaillardia ... 0 6

Concord Primrose and Purple Shades—A beautiful new selection from the Red Sunflower. The petals are of a delicate cream or primrose shade, and the centre of the flower is surrounded by a ring of rich wine-red shade; a charming combination of coloring ... 0 6

New Giant Double—An attractive variety, producing large handsome double blooms of a rich lemon-yellow; grows up to 6 ft. ... 1 0

Tall Single—Yellow, good for planting at back of borders; 5 ft. ... 0 3

Primrose Colored—Charming variety; very pretty ... 0 3

Argophyllus—Bright silver foliage, single yellow flowers; 5 ft. ... 0 3

Globosus—Very large double flowers; 5 ft. ... 0 3

Dwarf Double—Dwarfer variety, most desirable ... 0 3

Large Russian—Seeds grown for fowl feed; it is also a stately plant for large borders. Small packet, 3d. ... 0 6

Miniature—Pretty dwarf single variety, suitable for bouquets; one of the best annuals; 3 ft. ... 0 3

Miniature in Named Varieties—We offer the following new varieties; all 3 ft.:—

Nanus Compactus—Dwarf and compact ... 0 3

Diadem—Large, light citron flowers ... 0 3

Orion—New, with crisped petals ... 0 3

Stella—Extra large flowers ... 0 3

Collection of four varieties ... 0 9

Sweet Sultan—See Centaurea, page 22

SWEET WILLIAM (*Dianthus Barbatus*) A favorite old-fashioned perennial, very effective in mixed borders. If sown in the autumn they will bloom the following spring.

NOVELTY: New Annual Large Flowering Sweet William—Sown in the autumn, they flower the following spring; they are a cross between the *Dianthus* and the old Sweet William. The individual flowers are much increased in size, and they are more suitable for warm climates ... 0 6

Hunt's Auricula Eyed—A splendid mixed strain, of richest colors, with white eyes and white margin; 18 in. ... 0 3

Splendid Mixed—All colors and markings ... 0 3

Tacsonia (varieties)—See Creepers, page 14

Torenia These are extremely beautiful greenhouse or bush-house plants, and are very easily grown. Sow under glass in seed pans in the early spring, and, when sufficiently large, plant out in pans, say three inches apart. They are much more effective in masses like this than when grown singly in pots. They will bloom very freely all the summer and make one of the prettiest pot plants we know. In semi-tropical climates they do well in the open borders.

Fourneri Alba (White Wings)—Flowers are pure white, tinted with a delicate rose at the throat ... 0 6

Fourneri—Purple and white ... 0 6

Bailloni—Deep yellow, with brownish red throat ... 0 6

Collection of one packet of each variety ... 1 0

Packet

Packet

Thunbergia—See Vines and Creepers, page 44

Tropaeolum (varieties)—See Creepers, page 44

Verbascum Phoeniceum A hardy herbaceous perennial, growing three feet high, and bearing long spikes of various colored flowers in abundance. A splendid border plant.

Mixed Hybrids—Violet and red shades ... 0 6

VERBENA Nothing can surpass in beauty and brilliancy a bed of Verbenas. If cared for and not allowed to seed, they will continue in bloom for months. Sow in autumn for best results; hardy perennial.

SPECIALITY: Yates' Large Flowering Extra Choice—Mixed colors. This is a fine strain of our own saving; flowers are large and all shades of color ... 0 6

White—Very pretty ... 0 3

Defiance Red—Brilliant ... 0 3

Rose Queen—Has very large flowers ... 0 6

Good Mixed—Mixed colors ... 0 3

Erinoides—Blue, white, or mixed. Distinct from the above. Has very small flowers, but is a very suitable plant for hot, dry borders and similar situations, where it makes a good show in masses ... 0 6

Venosa—A pretty flowering annual variety; very useful for bedding, with purple flowers. In warm climates it is perennial ... 0 3

Vinca Rosea Pretty perennial border plants, with periwinkle-like flowers.

White and Rose—2 ft. ... 0 3

Viola Cornuta For ribbon borders and carpet bedding in the early summer, these *Violas* are unsurpassed. We can supply either in separate colors or mixed. Sow in early autumn and treat the same as *Pansies*. They are, however, only suitable for cold, moist climates where the summers are cool and moist.

Purple, Yellow, and White—Each or mixed ... 0 6

VIOLETS (Sweet Scented) This seed is very slow to germinate, and requires a cool temperature and shady seed bed to bring it up well. They should be transplanted into the borders when large enough and kept watered till established. Hardy perennial.

Odorata—The common sweet-scented variety. Can supply both blue and white ... each 0 3

The Czar—Purple and white, large flowers ... 0 6

Princess of Wales—Very large ... 0 6

Virginian Creeper—See Climbers, page 44

VIRGINIAN STOCK Pretty old-fashioned hardy annuals. They are suitable for edgings or small borders. Should be sown in autumn; 6 in.

Red, Yellow, or White ... each 0 3

Fairy Queen ... 0 3

Crimson King ... 0 3

White and Red—Mixed ... 0 3

Viscaria Oculata Extremely showy hardy annual, delighting in hot sunny situations and making a great show in the borders. The flowers are rose colored, with dark eye; 18 in. ... 0 3

Waitzia Aurea Fine, hardy annual, everlasting flower; good for borders or cutting ... 0 3

Whitlavia Grandiflora Very pretty hardy annual, with attractive blue *Gloxinia*-like flowers. Sow in the autumn or spring; 6 in. ... 0 3

WE STRONGLY RECOMMEND
PRIMULA MALACOIDES

as a novel and charming introduction for cool, shady borders, or as a pot plant.

SEE PAGE 35

Choice Flower Seeds

WALLFLOWER (*Cheiranthus Cheiri*) Old favorite perennial border plants, with very fragrant blooms. Sow in early autumn for spring flowering. With the exception of the annual variety, Wallflowers should only be grown in cool climates.

Double Branching—A splendid strain, will give a large percentage of double flowers ... 0 6
Single, Purple—Fragrant ... 0 6
Single, Golden Yellow—Sweet ... 0 6
Single, Ruby Gem—Red, with bluish satin-like sheen ... 0 3
Single, Blood Red ... 0 3
Single—Mixed colors. Showiest colors in mixture ... 0 3

SPECIALITY: Single Annual, Concord Selected—Saved from specially selected colors at our Concord Nursery. Planted in the late summer or early autumn these will bloom the following spring. They are the only type worth growing in warm climates. Mixed colors ... 0 6

Single Annual, Paris Earliest—Mixed colors. A French strain; grown for market ... 0 3

Xeranthemum A hardy annual, everlasting flower, good for cutting or borders.

Mixed—White, purple, and rose flowers; 2 ft. ... 0 3

Zea Japonica (Variegated Maize) A very handsome and stately border plant, with variegated foliage, growing four feet high; should not be sown till late in spring, as it will not stand frost. Splendid border plant ... 0 3

ZINNIA ELEGANS

They are not excelled as border plants for summer flowering, and will continue to bloom right through from spring till the late summer. The seed we offer will give a great variety of the most brilliant colors and flowers of the very best form and size. Successional sowings should be made from early spring every eight weeks till the autumn. The first blooms usually come more or less single and should be removed from the plants.

SPECIALITIES: New and Choice Strains.

Yates' Selected, Curled and Crested—This beautiful and distinct type of Zinnia was brought out in America some years ago, but it was found that only a small proportion came true, and it was therefore discarded. We have been working on this strain at our Concord Nursery for some years, and have now fixed the variety, and have much pleasure in cataloging so distinct and interesting an improvement in Zinnias. The petals are curled and ruffled, instead of laying flat in even rows, as with the old formal variety. This gives the flower a more graceful and not so stiff an appearance. The colors are mainly yellows and reds ... 1 0

Giant Double, Plenissima Grandiflora Robusta—New colors:

White.	Scarlet.	Violet.
Flesh.	Sulphur-Yellow.	and
Crimson.	Golden-Yellow.	Purple.

This new strain of Giant Double Zinnias, in separate colors, should prove extremely popular in Australian gardens, as they succeed well in our hot dry climate, and require warm weather to bring out their brilliant colors. The plants are of robust habit, and throw up long firm stalks crowned with immense flowers, sometimes measuring five to six inches across, which are nearly all very double. For showy groups and borders these Zinnias are unrivalled ... 2 6

Each, per packet, 6d.

Special Collection of the eight colors, 2s. 6d.

Yates' Selected Choice Double, Mixed—A fine strain of these favorite summer flowering annuals, containing a splendid range of the richest coloring. All objectionable tints have been discarded. The flowers are of good size, though not as large as the Plenissima Robusta or Giant Zinnia type, and well formed. For bedding out this strain is strongly recommended ... 0 6

Grandiflora Alba, Queen Victoria—A large flowered white variety of this splendid border plant ... 0 6

Plenissima Robusta (Double Giant Zinnias)—Mixed colors. An extremely handsome class; the flowers are double the size of the older type, with intense glowing colors; 3 ft. ... 0 6

Pumila Elegans, Finest Double—Mixed. Semi-dwarf, suitable for bedding ... 0 3

Collection of six distinct colors ... 1 0

Zebra-Striped—Mixed colors, tall; will come sixty per cent. true ... 0 6

Dwarf Lilliput—Miniature, for bedding, in mixed colors ... 0 6

Zinnia Linearis—An attractive dwarf growing variety, ranging from twelve to eighteen inches, bearing a profusion of small single brilliant orange-yellow flowers. Suitable for border work or massing ... 0 6

YATES' EARLY FLOWERING SPENCER SWEET PEAS will come into bloom in from eight to twelve weeks from seed. By planting in succession a wonderful display can be had for eight months of the year.

Rev. W. A. WILLIAMS, The Rectory, Violet Town, Vic., writes:— 26th February, 1917.

I have now been growing your Sweet Peas for two years, and have been most successful with them; the vines attaining a height of eight feet and the blooms measuring two-and-a-half inches across. They have been the admiration of the whole district for miles around. With care, last year, I kept the same plants blooming from March until December.

Ornamental Grasses.

These should be sown thinly, in clumps, during the autumn. We can supply all the following varieties at 3d. per packet, or a Collection of six varieties at 1s., or fifteen varieties for 2s.

Agrostis Minutiflora—Very graceful, suitable for bouquets and vases.

Agrostis Nebulosa—Graceful hardy annual; 18 in.

Agrostis Pulchella—Handsome.

Avena Sterilis (Animated Oats)—Splendid for cutting, hardy annual; 4 ft.

Eleusine Indica—Hardy annual, very interesting; 18 in.

Eragrostis Elegans (Love Grass)—Hardy annual; 12 in.

Hordeum Jubatum—Very handsome plumes; 18 in.

Lagurus Ovatus (Hares' Tail Grass)—Effective in bouquets, annual; 18 in.

Panicum Plicatum—Hardy annual, elegant; 3 ft.

Pennisetum Rueppelianum—Hardy annual, new and effective; 3 ft.

Pennisetum Longistylum—Handsome.

Setaria Macrochoeta—Splendid for bouquets.

Stipa Pennata (Feather Grass)—Perennial, very graceful and elegant, effective in the border; 2 ft.

Tricholena Rosea Erecta—Hardy perennial, graceful feathery panicles; 18 in.

Tricholena Atropurpurea—Very ornamental.

Hardy Vines and Creepers

NOTHING adds so much to the appearance of a garden as a good assortment of Creepers. They are invaluable for covering fences, arbors, and walls, and, when trained up a trellis, are most useful for blocking out unsightly places. The following varieties are quite hardy, except in very cold localities, and they are easily raised from seed. We recommend sowing in pots. When large enough, transplant into small single pots. When a fair size and well rooted they can be planted in the open. Almost all seeds will germinate more freely if sown under a glass frame on a mild hotbed. For early planting, especially in our cooler districts, such artificial warmth is necessary, particularly with the varieties marked *. Where such convenience is not obtainable, we would ask customers not to plant these varieties till late spring, when the temperature of the soil averages 70 degrees. In warm localities such protection is unnecessary, but too early planting should be avoided. Creepers make very effective plants for the open borders if they are trained up a pillar, say five or six feet high. These are readily made with wide meshed wire netting placed round three upright stakes driven into the ground. *Mina Lobata*, *Thunbergia*, *Tropaeolum*, and *Ipomoeas* are suitable for growing this way.

We will supply a Collection of one packet each of Twelve Choice Climbers (our Selection) for 3/-.

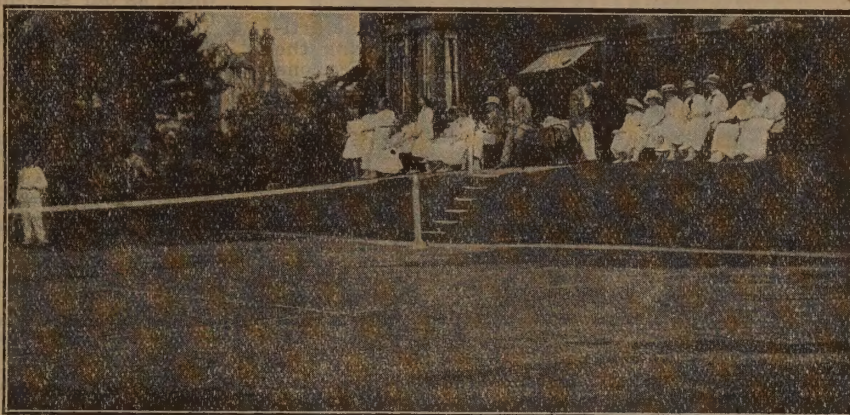
	Packet		Packet
* Ampelopsis Veitchii (Virginian Creeper) — A lovely perennial creeper, easily raised from seed. It clings most tenaciously to a wall, and the autumn foliage goes blood-red before falling	0 6	* Ipomoea Learii —A beautiful, half-hardy, perennial climber; very rapid grower, violet flowers..	0 6
* Aristolochia Elegans —A variety of the old Dutchman's Pipe, with flowers of curious shape and harmonious colouring; rapid half-hardy climber, easily raised from seed, flowers most profusely; seed germinates slowly; perennial	0 6	Ipomoea Imperialis — A beautiful annual, large flowers of all shades of white, pink, and blue ..	0 3
* Bignonia Tweediana —A remarkably handsome perennial climber, suitable for warm climates; exceedingly showy, with yellow flowers	0 6	* Ipomoea, Mixed —The best <i>Ipomoea</i> in mixture ..	0 3
Bryonia Alba — Hardy perennial climber, with black berries 3d. and	0 6	* Lophospermum Scandens — Beautiful perennial creeper, hardy in mild climates; rose colour ..	0 6
* Calampelis Scabra (<i>Eccremocarpus</i>)—One of our finest perennial climbers, with orange coloured flowers; sow in the spring 3d. and	0 6	* Mandevillea Suaveolens — A vigorous perennial climber, handsome trumpet-shaped white flowers, fragrant; hardy, except in cold districts	0 6
Cardiospermum Halicacabum (Balloon Vine) — A beautiful and curious tender annual creeper, bearing white flowers; sow in late spring; 6ft.	0 6	Maurandia, Mixed — Hardy perennial climbers, with dense foliage and masses of blue, white, and rose flowers suspended in graceful clusters	0 3
* Coboea Scandens — A tender perennial creeper, with large bell-shaped flowers, green at first, but changing to violet-blue 3d. and	0 6	Maurandia Barclayana —Blue	0 3
* Coboea Scandens, White —With white flowers..	0 6	Maurandia Emeryana —Rose	0 6
Convolvulus Major, Single (Tall Morning Glory)—This is a tender annual and should be sown in late spring. We can supply all colours mixed, or the following separate colours: crimson, scarlet, blue, and carmine	0 3	Maurandia Albiflora —White	0 6
Convolvulus Major, Double and Semi-Double —A new form of these lovely summer flowering annuals. The colours vary from pure white to white spotted and veined with blue, red, and purple shades. Showy, quick growing climber	0 6	* Mina Lobata — Beautiful half-hardy annual climber, that thrives in any warm sheltered situation; flowers are first vivid red in the bud, changing to orange and cream as they open ..	0 6
Dolichos Lablab (Hyacinth Bean)—Tender annual, rapid grower, and very ornamental	0 3	* Mormordica Balsamina (Balsam Apple) — The fruit, when ripe, bursts open, showing a brilliant carmine interior; annual	0 6
Dolichos Lignosus — Vigorous, hardy, perennial climber. We offer either the white or pink, separately or mixed. White is not so strong a grower as the pink, and is very pretty for cutting	0 3	* Passiflora Edulis (Passion Fruit Vine)—Tender perennial climber, suitable for warm districts only. When once established it is a remarkably quick grower, and bears heavy crops of fruit ..	0 3
* Gourds, Ornamental —Rapid annual climber, very ornamental. Sow when frosts are over, and plant in well manured ground	0 3	* Phaseolus Caracalla (Snail Flower)—A remarkably effective and beautiful perennial climber. The curious purple flowers are very attractive. Thrives in any moderately warm climate	0 6
* Humulus Japonicus (Japanese Hop) — Annual climber, suitable for trellises, or, when well supported, planting alone; a rapid grower. Sow when frosts are over	0 6	* Physianthus Albus (The Moth Plant)—Is a beautiful and vigorous growing perennial climber, with exquisitely scented white pendulous flowers. The flowers are succeeded by pretty gourd-like seed pods	0 6
* Humulus, Variegated —Similar to above, but with variegated foliage	0 6	* Solanum Seafortianum —One of the handsomest perennial plants for covering a verandah or arch. During the summer it is covered with hundreds of clusters of large, lavender-blue, wistaria-like flowers, succeeded by scarlet berries	0 6
* Ipomoea Grandiflora (Moon Flower)—A beautiful tender annual climber, with large, pure white flowers, which open as the sun goes down, and close at 10 or 12 the following morning ..	0 6	* Tacsonia van Volkemi (Scarlet Passion Flower) —A remarkably handsome climber; thrives in a sunny situation; half-hardy perennial	1 0
* Ipomoea Quamoclit —Tender annual climber, with delicate dark green feathery foliage, and an abundance of star-shaped rose, scarlet, and white blossoms; 15ft.	0 3	* Tacsonia Mixta —A remarkably quick evergreen, half-hardy perennial climber, bearing blooms similar to the Passion flower (lovely shade of soft pink); fruit large, oblong and edible	1 0
* Ipomoea Gigantea — Very handsome flowers of gigantic size, ranging in colour from snow-white to carmine, through every shade of blue and purple to nearly black; also many striped and marbled sorts; annual	0 6	Thunbergia, Mixed — Remarkably pretty little climbers, running up four or five feet; white, yellow and buff flowers, black centre; half-hardy	0 6
		Tropaeolum Canariensis (Canary Creeper)—Half-hardy annual, pretty yellow butterfly-like flowers; will succeed anywhere if sown when frosts are over; likes a partially shaded situation and cool moist climate	0 3
		Tropaeolum Lobbianum —Beautiful Climbing Nasturtiums. For varieties see Choice Flower Seeds	0 3
		Tropaeolum Pentaphyllum —Tender annual. Sow in Spring	0 6

LAWN GRASS & MANURE

ONE of the most attractive sights in a garden is a good lawn, and in most localities it is comparatively easy to make a good lawn from seed in a few months. We strongly recommend that the seed should be sown in the autumn, otherwise the finer grasses do not establish themselves before the hot weather is on. It is very important that the area to be sown should be thoroughly clean of weeds, and this is only obtained by levelling the ground and allowing it to lie fallow during the summer preceding; hoe the ground once a fortnight, and finally rake smooth. On no account should the land be re-dug just previous to sowing the seed. The young grass should be kept rolled, especially after rain; any stray weeds should be pulled out, and as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward and keeps down weeds.

YATES' LAWN GRASS SEED.

Yates' Finest Evergreen—This is a mixture of the finest dwarf varieties, mixed in the proper proportions to make a permanent evergreen turf. We find that the volcanic and other light soils of the Dominion require a slightly different mixture to the heavier loams, so we make up a special mixture for such, and would ask our customers when ordering to state the kind of soil they have to deal with. A plot of ten yards square (10 x 10) will require 3lb. of seed, but with large areas from 80lb. to 120lb. to the acre are usually sown. Price, 6d. per $\frac{1}{4}$ lb. pkt.; 2/- per lb.; 10lbs. and over, 1/9 lb.



Bowling Greens—We make a special mixture of those varieties of grasses which have proved to stand best in swards for this purpose. Price, per lb., 2/6.

Buffalo Grass Roots—As this variety does not seed, only the roots can be supplied. These should be transplanted out a few inches apart in the spring, and will speedily cover the surface of the lawn. It does best in hot, dry climates and steep slopes, keeping green when everything else is dried up. Price, 20/- per 1,000 roots, 2/3 per 100; carriage extra.

YATES' LAWN MANURE.

One of the principal causes of the failure of so many lawns is the lack of suitable nourishment to sustain the grass, which consequently slowly dies out and allows weeds to take possession. We would strongly recommend those who would wish to have good lawns to apply some suitable manure as a top dressing in spring and autumn, which will have the effect of encouraging the growth of the grass by supplying it with its own special food elements, and helping it to hold its own against weeds. To meet this want we are putting up a **Special Lawn Manure**, which we recommend to be applied from 2oz. to 4oz. to the square yard, or 56lb. to 112lb. to an ordinary double court tennis lawn. Price: 7lb., 2/-; 14lb., 3/6; 28lb., 6/9; 56lb., 13/-; 1cwt., 25/-, including cost of bags.

LUCERNE.

YATES' BROAD-LEAVED HUNTER RIVER—THE KING OF FODDER CROPS.

Yates' Broad-leaved Hunter River (Re-machined).—We have the distinction of being, through our Sydney House, the largest dealers of Lucerne in Australasia, and are therefore in a position to offer the genuine Hunter River variety, free from dodder, re-machined by ourselves, and we strongly recommend intending Lucerne growers to obtain their seed from us. Lucerne requires a well-worked soil of good depth, free as possible from weed—given these essentials, there should be no question as to the success regarding this most valuable fodder crop. Sow 12lb. to the acre, drilling in rows 12 inches apart.

We have issued a little Booklet on Lucerne cultivation, and shall be pleased to forward a copy to anyone who is intending to grow this important crop.

RE-MACHINED BIRD SEEDS

We are probably the largest importers of Bird Seeds, and always have fresh seed on hand; also, by putting through large quantities, we can afford to thoroughly clean all our seed—we have special machinery for this purpose. We shall be glad to quote the following:—Canary (Plain), Rape (Summer), Millet (White, Red, etc.), Hemp and Linseed, Rape (English or Winter), Inga and Maw.

Yates' Celebrated Mixture for Canaries (in Calico Bags and Pictorial Cartons)—We have no hesitation in stating that this is the very best Bird Seed procurable. We have been sending out this mixture for many years, and the only complaint we have received about it is that "it costs a trifle more than some brands" (we could not afford to clean it so thoroughly otherwise), a striking testimony to its cleanness, which ensures your birds being kept in the best of health. In either Calico Bags or Pictorial Cartons, large size 1/6, small size 9d. Postage or carriage extra. We shall be pleased to furnish prices for bulk lots upon application.

Yates' A.Y. Red Feed—A special preparation for the artificial colouring of canaries. Should be fed during the moulting period, and also to young birds, full directions being given with each package. Price, 4lb. tin 1/-, 1lb. tin 1/9, 1lb. 3/-. Postage extra.

The above are all quoted carriage extra, subject to sales and fluctuations of the market.

Yates' Parrot Food—This is a special mixture of re-cleaned seeds, for which we find an ever-increasing sale. It contains all the best seeds, etc., which go to make up a perfect parrot food, and can be highly recommended to those who have parrots or paroquets to provide for. In Carton Packets, 9d. each, or large packets 1/6, or in quantity (price on application).

Yates' Canary Grit—Finest, 3d. per packet.

Yates' Silver Sand—The purest obtainable, 3d. and 6d. per packet.

Yates' Marrowfat Boiling Peas—These form a splendid substitute for fresh green peas when the latter are out of season, and we have no hesitation in recommending them, as our ever-increasing sales prove. Price, 7d. per packet, postage 5d. extra.

Yates' Fowl Grit—9/6 cwt.; 5/- per 56lb.; 2/9 per 28lb.; 1/2 bag.

Yates' Egg Producer has a marvellous effect on egg-production, improves the plumage and assists growth and development. In Cartons 1/- each, postage extra.

TREE SEEDS FOR SHELTER ETC

The planting of suitable trees for shelter and timber is absolutely necessary on all farms, whilst for adding to the appearance of either homestead or suburban garden, a few clumps or single specimens of ornamental trees and well-kept green hedges make all the difference. The chief consideration is to sow seed of those varieties of trees, etc., that will give the best results, and every planter should carefully consider the object for which he is planting, whether for shelter, timber or purely ornamental purposes. **Tree Seeds succeed best when sown in the Spring (September-November).** Write for our pamphlet on Tree Seeds for Shelter and Timber, free on application.

TREE SEEDS FOR SHELTER AND TIMBER.

	Per oz.—s. d.	
Acacia Decurrens Mollissima , or Tall-growing Black Wattle. The best of the Wattles for post-rails, bark, etc.	6/- per lb. 0 6	
Acacia dealbata —One of the Silver Wattles that is very hardy, but by its suckering habit is difficult to keep from spreading.	12/- per lb. 1 0	
Cupressus Lawsoniana —Slower growing, but more permanent than Macrocarpa; makes a splendid ornamental breakwind.	12/6 per lb. 1 0	
Cupressus Macrocarpa —Forms quick, efficient shelter.	8/- per lb. 0 9	
Gums or Eucalyptus —		
E. Macarthurii—Seed unprocurable this year		
E. Obliqua, or Stringy-bark of Tasmania		
E. Eugenioides—Stringy-bark		
E. Viminalis		
E. Tereticornis		
E. Rostrata, or Victorian Red Gum		
E. Fastigata		
E. Paniculata—Grey Ironbark		
E. Sideroxylon—Red Ironbark		
E. Capitellata		
E. Creba		
E. Gunnii		
E. Marginata		
E. Robusta		
Pinus Radiata (Insignis) —Very rapid grower, and produces good timber for butter boxes, etc., after 30 to 40 years.	7/- per lb. 0 6	
Pinus Muricata —Slower growing than the former, but of very dense habit	1 6	
Pinus Canariensis (Canary Island Pine)	1 0	
Pinus Maritima , or Pinaster (Cluster Pine),	7/- per lb. 0 6	

Australian Saved Seed

TREE SEEDS FOR SHELTER AND ORNAMENT.

	Per pkt.—s. d.
Acacia Baileyana (Cootamundra Wattle)	1/6 oz. 0 6
Acacia Pycnantha , or Golden Wattle	1/- oz. 0 6
E. Amygdalina	0 6
E. Citroidora , or Lemon-scented Gum	0 6
E. Coriacea	0 6
E. Corymbosa	0 6
E. Corynocalyx , or Sugar Gum	0 6
E. Haemastoma	0 6
E. Meliodora	0 6
E. Sieberiana	0 6
E. Stuartiana	0 6
E. Ficiifolia , or Scarlet Flowering Gum	1 0
E. Urnigera	0 6
Schinus Molle , or Pepper Tree	1/- oz. 0 6

HEDGE SEEDS.

	per oz.
Albizzia Lopantha —The quickest growing hedge, lasting 6 to 8 years; will not stand severe frosts	2/- lb. 0 6
African Boxthorn —Especially suitable for sandy districts near the sea coast	1 0
Acacia Decurrens Mollissima —Stands where Albizzia fails; quick growing	6/- lb. 0 6
Berberis Vulgaris , or Prickly Barberry	6/- lb. 0 6
Cupressus Macrocarpa	8/- lb. 0 9
Cupressus Lawsoniana	12/6 lb. 1 0
Hakea Saligna	2 0
Kangaroo Acacia	0 9
Robinia , or Pseudo Acacia, or White Prickly Acacia; hardy, but suckers from root	6/- lb. 0 6
Tree Lucerne (Tagasaste) —Quickest and hardest growing hedge for temporary shelter, lasting 8 to 10 years	6/- lb. 0 6

During the Winter Months we supply plants of the leading Shelter and Hedge Trees. See our Nursery Catalogue published in May.

SUNDRY PLANTS & BULBS

TUBEROUS BEGONIAS.

We make a great speciality of Tuberous Begonias, and offer the finest strains of both Singles and Doubles. For cultural directions we would refer customers to Yates' Gardening Guide. They can only be supplied in the early spring months—July to October. It is very important that Begonias should not be permanently potted up until they have commenced growth. Let them start in shallow, well-drained pans, or pots almost filled with drainage. We will send them all post free.

Extra Selected Singles, in separate colours, white, yellow, pink and red shades, suitable for exhibition, each 1/6, 15/- per dozen.

Extra Selected Doubles, in separate colours, white, yellow, pink and red; fine exhibition varieties, 2/- each, 20/- per dozen.

Finest Double Named Varieties—We offer them in separate colours (our selection) at 4/- each, or six for 21/-. For show purposes nothing can excel them.

New Single Frilled-edge Begonias (Crispa)—Large single flowers, very prettily frilled or serrated. We offer four colours, 2/- each, or six assorted for 10/-.

Begonia Cristata—These usually have on each petal a crest or beard, which gives the flowers a very curious appearance. We offer four shades, each 2/-, six assorted, 10/-.

Begonia Erecta Multiflora (Double)—These are dwarf, compact, and extremely beautiful grown in hanging baskets or in single pots. In twelve separate named varieties in various shades. Each 1/-, or 10/- per doz.

Begonia Bertini—A superb variety, with drooping flowers; of an intense cinnabar red colour. Each 1/6.

GLOXINIAS.

We can supply these bulbs in the early spring. Nothing can excel the Gloxinia in richness and beauty. They require potting in a compost of good turfy loam, leaf mould and sand, in equal parts, well mixed. They are tropical plants, so, except in very hot districts, should be grown under glass. We only supply them mixed, containing a full range of colours, with many beautiful tigered and spotted varieties. Mixed, 1/6 each, 15/- per dozen.

Cannas, Giant Flowering.

We offer a large number of varieties, and can supply them from June to September.

To get the best results, Cannas should be lifted every winter, and only single roots replanted, say one foot apart. Always cut back to the roots all stems which have flowered. Price, 1/-, 1/6 each, or a Collection of 12 varieties for 13/6, post free.

CARNATIONS.

Show and Perpetual.

Our selection of named Carnations includes only proved varieties of merit from English and Australasian growers. Most of them are strong doers and non-bursters, and only require careful treatment to produce the very best results at the exhibitors' table. Full list in Nursery Catalogue.

PEONIES, HERBACEOUS

(DOUBLE CHINESE)

Ready from June till August.

We have a number of named varieties that have become mixed, embracing all shades from crimson through pink to white. Price 1/3 each, per doz. 12/-, postage extra.



Gerbera Choice Hybrids.

GERBERA CHOICE HYBRIDS.

We can supply during the spring months well-established plants of these new and beautiful hybrids. The colours range from white and yellow through different shades of pink, orange and terra-cotta to the vivid scarlet of the well-known Gerbera Jamesonii.

Price, 1/6 each, 15/- dozen. Packing and Postage extra.

CYCLAMENS.

YATES' SELECTED GIANT LARGE FLOWERED.

We can offer dry tubers of these lovely plants in December and January, when they are at rest; our Giant strain is one of the finest grown, and cannot fail to give great satisfaction. They should be potted up in a good, well-drained compost in three-inch pots. Keep in a bush-house or cool, well-ventilated frame. When well grown, transfer to five-inch pots, and as the roots fill the pot, give weekly waterings of weak liquid manure. They will bloom in the Winter and early Spring.

Giant Large Flowered, White, Light Shades and Dark Shades, separately. Each 1/6, per dozen 15/-; or mixed colours 1/3 each, 12/- per dozen. Postage extra.

ERICAS or HEATHS.

We can supply both the large and small flowered varieties from a choice selection of named sorts.

Large Flowered, 2/-, 2/6 and 3/6 each.

Small Flowered, 1/3, 1/6 and 2/- each.

FLOWERING SEEDLINGS ETC

CHOICE ANNUAL AND BIENNIAL SEEDLINGS.

ALL the leading Annuals and Biennials, grown in boxes, are supplied ready for planting in borders and gardens. Our plants are thoroughly hardened, having been grown in cool frames; are raised from selected seeds, both home grown and imported, and contain the best strains in the market. The following are quoted packing and carriage extra, and seeing these plants will carry splendidly by mail, providing they are sent per parcel post, customers can procure several dozen seedlings at a low cost of transit. The cost of packing and postage on one dozen plants—6d., but up to 3 dozen may be sent for 9d., whilst up to 6 dozen will only cost 1/-. This cost varies slightly according to variety of plants sent. We repeatedly send plants to customers in the South by this means, who have reported their arrival in first-class order and condition.

PRICE, 1/- per dozen; 7/- per 100, unless otherwise priced. Packing and carriage extra.

NOTE.—Not less than 1 dozen of a sort at dozen rate. Not less than 50 of a sort at 100 rate. All packing and postage extra.

Amaranthus—Choicest mixed
Asters—Make a brilliant display, and are universal favourites. We offer best mixed.
Arctotis Grandis.
Antirrhinum (Snapdragon)—Tom Thumb, choicest mixed.
Antirrhinum (Snapdragon)—Intermediate, choicest mixed.
Aquilegias (Columbines)—Splendid new hybrids. 1/6 doz.
Balsam—Choicest mixed strain.
Campanula (Canterbury Bells)—Well-known hardy biennials.
Campanula pyramidalis—Mixed. 1/6 per dozen.
Carnation Marguerite—Blooms throughout the Summer and Autumn; flowers beautifully fringed.
Chrysanthemum Tricolour—Single; mixed, comprising a wide range of exceedingly attractive flowers.
Cineraria hybrida—Extra choice mixed.
Calliopsis (Coreopsis) Drummondii—Rich golden yellow.
Calliopsis (Coreopsis) grandiflora—Golden yellow; a striking variety; invaluable for cutting.
Calliopsis (Coreopsis) tinctoria—Splendid mixed.
Cornflower—Varieties in best mixtures.
Cosmos—Giant white; a splendid strain.
Cosmos, Mammoth Perfection—In splendid mixtures.
Cosmos, Klondyke—Large orange-coloured flowers; very distinct and beautiful; late flowering.
Cosmos (Double Mixed)—A choice strain.
Cyclamen Persicum Giganteum—Seedlings, 6d. each, 5/- per dozen.
Daisy—Double white, "Snowball."
Daisy—Double red.
Delphinium elatum hybridum—Produces large handsome flower spikes of different shades of blue; most highly prized for garden decoration and cutting. 1/6 dozen.
Dimorphothea Hybrids—Orange, 1/6 per dozen.
Dianthus Heddewegii—Single and double, best mixed.
Gaillardia—Special mixture; finest single and double.
Godetia—Large flowered, mixed.
Gypsophila—Two varieties. 1/6 per dozen.
Helichrysum (Everlastings)—Assorted; large flowered.
Hollyhocks—Double; choicest mixed colours. 1/6 per doz.
Larkspur—Branching; finest mixed doubles.
Leptosyne Maritima—Charming golden yellow.

Lobelia, Crystal Palace Compacta—Dark blue; very compact.
Lobelia, White Lady—Pure white, dwarf.
Marigold, Double African—Produces immense heads.
Marigold, Double French—Best mixture.
Marigold, Dwarf French—Splendid bedder; continues in bloom all the Summer.
Mimulus—Tigered and spotted, splendid varieties.
Nemesia Strumosa Suttoni—Extremely showy annuals; the colours are quaint; most lovely and attractive.
Pansy—Our specially-selected strains; choicest and best shaped flowers of rare beauty. 1/- and 1/6 dozen.
Petunia hybrida fimbriata—Large flowered, fringed single, splendid strains, mixed. 1/6 per dozen.
Petunia hybrida fimbriata fl. pl.—Large flowered, fringed, double, unrivalled strain, mixed. 1/6 per dozen.
Pentstemon—Large flowering, and improved strain, best mixed.
Phlox Drummondii grandiflora—Flowers of largest size and most striking colours; best of all Summer annuals.
Poppy—Only the finest varieties, both single and double.
Portulacca—Saved from the finest double flowers only.
Primula sinensis (Chinese primulus) — Choicest mixed. 2/6 per dozen. Available up to June only.
Pyrethrum Aureum (Golden Feather)—Brilliant golden yellow foliage for bedding and edging.
Pyrethrum roseum—Mixed; beautiful hybrids. 1/6 to 2/- per dozen.
Salpiglossis grandiflora—Finest mixed.
Salvia Bonfire—Glowing scarlet. 2/- per dozen.
Scabiosa—A mixture of the most showy and largest.
Stocks, Dwarf, Ten Weeks—Large flowered; finest mixed.
Stocks, Beauty—Mixed, superb biennial, early flowering.
Stocks—Brompton, choicest mixed.
Sunflower, Miniature (Helianthus Cucurbitifolius).
Sunflower, Red—A choice selected strain.
Sweet William—Superb, mixed.
Verbena hybrida—Various, beautiful, dazzling colours.
Wallflowers—Single, finest mixed.
Wallflowers—Double, finest mixed.
Zinnia Elegans—Double; the finest strain; flowers large, well formed and very double; in best mixture.

The majority of the above are available from July until December, but Cinerarias, Pansies, Stocks, Sweet William, Wallflower, Mimulus, Nemesia, Carnation Marguerite, Antirrhinum, and Canterbury Bells can be supplied from April onward.

TOMATO, KUMARA, CELERY PLANTS, Etc.

Obtainable from September until December. Price: Tomatoes, 1/- per doz., 7/- per 100; Kumara and Celery, out of boxes, 6d. per doz., 3/6 per 100. Packing and carriage extra.

Yates' Market Favourite Tomato—First early. A selection of the old large red, with large slightly ribbed fruit, which are produced in great profusion. It is one of the earliest varieties grown. The fruit is very solid and well-flavoured. Is one of the best varieties to grow, on account of the enormous yield and hardiness, perfecting its fruit in dry or wet seasons, when others are all affected with black spot and rot.

Holmes' Supreme Tomato—Flesh solid, brilliant, red, of best quality, large size and round, perfectly smooth, without wrinkles. Our test proves this to be a superior variety. Best for home use.

Yates' Early Smooth Red Tomato—As early as Market Favourite, but smoother in the skin, being free from ribs; excellent for market.

Burwood Prize Tomato—Smooth red, of large size, very solid. Most suitable for warm localities.

Kumara—Red skinned, 6d. per dozen, 3/6 per 100.

Celery, both White and Red—6d. per dozen, 3/6 per 100.

Cabbage, 1/4 per 100.

Lettuce, 1/4 per 100.

Spinach Beet, 1/4 per 100.

Cauliflower, 2/6 per 100.

Beet, 1/4 per 100.

Broccoli, 2/6 per 100.

FLOWERING PLANTS ETC.

ROSES

Ever-Blooming, Hybrids, Perpetual and Teas.

We regret we are unable to spare space in this Catalogue to give a detailed list of the varieties that comprise the up-to-date collection we offer for 1918, but such will be found in our Nursery Catalogue, published in May. As we annually revise our list, customers can rely upon our selection being thoroughly representative of the latest varieties as well as the best of the older sorts.

General Collection, Yates' Selection, 1/3 each, 12/- doz.

Customers' Selection, 1/6 each, 15/- doz.

Postage and Packing extra.

BOUVARDIAS.

Single and Double.

Bouvardias form one of the finest Flowering Shrubs, blooming through the winter right into the summer months. Colours range from White, Yellow, Light Pink, Deep Pink, to Bright Scarlet. Price, 1/6 each; 15/- dozen; carriage extra.

PERENNIAL PHLOX.

The immense flowers and huge trusses produced by these latest varieties should command a place in the gardens of all growers of high-class hardy perennials. Price, 1/3 each, 12/6 per dozen; postage or freight paid. Can be supplied in autumn or spring. Or Yates' Selection, 10/6, post paid.

PENTSTEMONS.

Gloxinia-Flowered.

These gorgeous flowering plants do particularly well in New Zealand gardens. They are most easily grown, standing heat and drought better than almost any other border plants. They are constantly in bloom, and if they are attended to in the way of cutting off old blooms, giving regular watering and manuring, they respond wonderfully. The varieties we offer are a wonderful improvement on the old type. The flowers are equally good for border decoration or for cutting. Price, 1/3 each, 12/6 per dozen; postage or freight paid. They can be supplied from May until November.

DAHLIAS.

Cactus Varieties.

Each Doz.

A magnificent collection.

s. d. s. d.

Novelties for 1918 2 6 24 0

Last Year's Novelties 1 6 12 0

General Collection 1 0 10 0

Yates' Selection of 12 Varieties 10 0

Packing and Postage Extra.

Also the Best Pompon and Collarette Dahlias.

CHRYSANTHEMUMS.

Japanese Varieties, 1/- each, 8/- dozen.

Incurved Varieties, 1/- each, 9/- dozen.

Single Chrysanthemums, 1/- each, 9/- dozen.

Packing and Postage Extra.

A detailed list of Chrysanthemums, Dahlias, etc., is given in our Nursery Catalogue, and a copy will gladly be posted to anyone applying.

FARM & GARDEN TOOLS ETC.

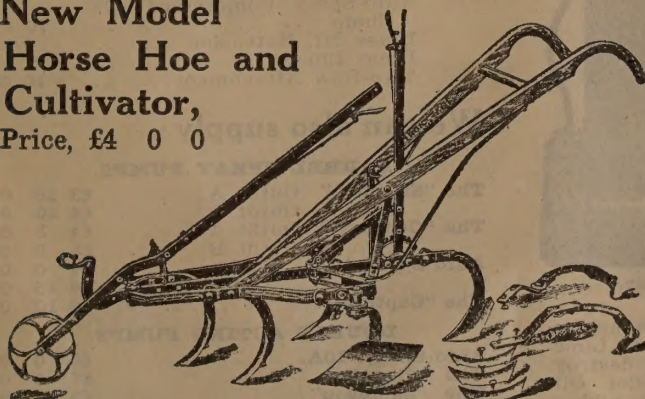
THE "IRON AGE" LABOUR SAVING TOOLS

This year we are not issuing a separate Implement Catalogue owing to the uncertainty of supplies and rapid changes in value. We would ask intending buyers to write to us, as we shall be pleased to furnish full particulars of those machines available, including Potato Planters, Potato Diggers, Riding Cultivators, New Model Horse Hoe, No. 6 Hill and Drill Seeder, No. 22 Manure and Seed Distributor, Double Wheel Hoe and Cultivator, etc.

New Model

Horse Hoe and
Cultivator,

Price, £4 0 0



No. 6 Hill and Drill
Seed and Wheel
Hoe,

Price, £5 0 0



YATES' GARDEN TOOLS.

The Best Tools from the Best Makers only stocked.

YATES' SPRAY PUMP.

The "Success" Bucket Spray Pump.



Code Word: "Zabumba."

Price, 25/-.

25/- Net Cash with Order.

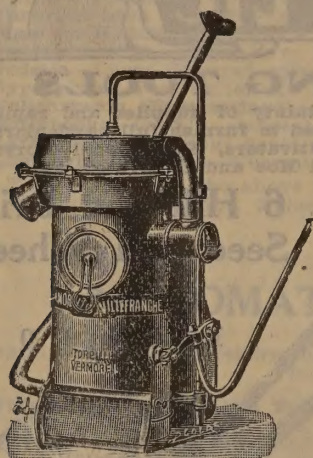
Post free.

Brass Working Parts and Air Chamber.

Indestructible Bronze Ball Valves.

Bordeaux Adjustable Nozzle.

The "Vermorel" Sulphur Knapsack "TORPILLE" Improved Double Action.

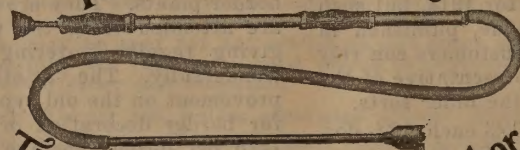


Price, Complete in Case, 50/-.
Code Word: "Torpille."

This will be found to be the best Pump for the distribution of sulphur and other powders for destroying mildew, etc., which so seriously affect the grape vine crop.

Auto Spray No. 5 Hand Spray Pump.

It's Double Acting



The Same Spray With Half The Labor

This Pump is the ideal all-purpose hand sprayer for spraying trees, vines, potatoes, garden and field crops.

DETAILED DESCRIPTION.

The pump is made entirely of brass. It has two ball valves so arranged that they may be instantly cleaned. The threads are all cut, not rolled, so that there is no chance for leakage. Pump is double-acting and will generate a pressure of 180lbs.

We furnish with this pump 3½ feet of ¾-inch suction hose and a heavy strainer that keeps the hose from working out of a bucket or tank.

A curved extension is extra and is very useful for spraying field crops, so that the operator can direct the spray up or down while using the pump in a horizontal position.

A galvanised iron knapsack tank attachment is also extra, and is essential where the sprayer has to be continually moved about, such as spraying rows of potatoes, etc.

Prices (Carriage extra).

Auto-Spray No. 5, pump, hose, nozzle and strainer complete

Net Cash, with order, 30/-, post paid.

Curved Extension

Straight Extension

Galvanised Iron Reservoir

30/-

4/-

4/-

25/-

"Eclair" Vermorel Knapsack.



Code Word: "Eclair."

Price, £5/10/-.

The best Knapsack Pump for Bordeaux Solutions, but Lime and Sulphur quickly destroy the copper tank, whilst Oil Solutions destroy the rubber valves. These valves can be replaced at a cost of 3/6 set.

Auto Spray No. 1 Compressed Air Pump.

Construction: It consists of a solution tank holding about four gallons. The tank is made of heavy sheet brass that will not corrode with strong solutions and will last indefinitely.

A brass air pump is located inside the solution tank protected from injury. The valves and washers resist oil and other solutions that attack rubber.

To Operate: Remove pump with a half turn, fill tank two-thirds full of solution, replace pump and with a few strokes compress air on solution. Then direct the spray.



Over 400,000 in use.

Two pumpings will discharge contents.

Special Features: Strength, simplicity, and balanced construction, a nozzle which does not and cannot clog, an automatic shut-off device, spreader to prevent wrinkling leather cup, iron parts malleable.

Prices (Carriage extra):

Auto-Spray Compressed Air Pump	70/-
Brass 2ft. Extension	4/-
Brass Elbow	2/-
Two-Row Attachment	10/6

We can also supply:

BARREL SPRAY PUMPS.

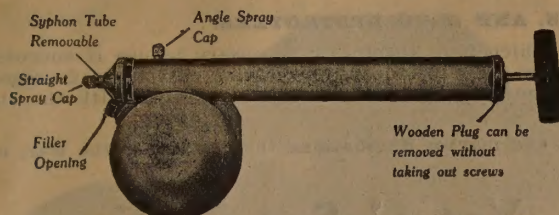
The "Simplex,"	Outfit A	£3 15 0
	Outfit B	£4 10 0
The "Century,"	Outfit A	£4 5 0
	Outfit B	£5 0 0
Auto Spray,	41A.	£4 0 0
	24A.	£4 15 0
The "Captain"		£2 10 0

DOUBLE ACTING PUMPS.

Auto-Spray, 10A.	£8 0 0
The "Planet"	£7 0 0
The "Sampson"	£9 5 0

DEMING FIELD SPRAYER ATTACHMENT, Price, £3/10/-.

HORTICULTURAL SUNDRIES



The Auto Spray, Continuous Atomizer or Sprayer—The Auto-Spray operates continuously on both the up and down stroke, and throws a fine misty spray. Will handle all solutions, insecticides and disinfectants. Used in the greenhouse, kitchen garden, window garden, for rose bushes, and in the poultry house. Pump cylinder 12in. x 1½in. diameter, retinned by special process and is non-corrosive where it comes in contact with solution. Plunger rod ¼in. copper-plated steel. This pump has a brass ball valve, and this valve can be opened by merely unscrewing the cap. The ball can be immediately taken out, and there is no danger of the sprayer becoming clogged at this point. By removing the spray cap the syphon tube can be immediately withdrawn and cleaned. There is no danger of the syphon tube becoming clogged in this pump. The filler cap is reinforced with thumb levers—easy to turn. Two spray caps—one straight, the other at an angle for reaching under leaves or spraying directly down.

1 qt., tin pump and galv. reservoir	..	6/-	each
1 qt., tin pump and brass reservoir	..	7/6	each
2 qt., tin pump and galv. reservoir	..	9/-	each
2 qt., tin pump and brass reservoir	..	10/-	each

Aphicides, Hunt's and Hughes', 2/-.

Bell Glasses—

Inches	3	4	5	6	7	8	9
Prices	1/2	1/4	2/1	2/7	3/-	3/9	4/3
Inches	11	12	13	14	15		
Prices	5/-	6/-	7/3	8/9	10/-		

Bird Lime, 6d. per tin, postage 2d. extra.

Bird Fanciers' Specialities—

Postage extra.

Bird Baths (porcelain, glass), 6d. and 8d. each.

Bird Nests, wicker 6d., zinc 9d., medicated material, 4d. each.

Bird Tonic for Canaries, 1/- per bottle.

Bird Bottles, small 3d. each, Hyde's Tall 4d. each.

Canary Gravel, 3d. per packet.

Yates' Red Feed—Colouring Food for Canaries, etc.,

½lb. tin 1/-, ¼lb. tin 1/9, 1lb. tin 3/-.

Cuttle Fish, 3d. per piece, 9d. ½lb., 2/6 lb.

Lice Killer, 9d.

Fountains, small 6d. each, large 8d. each.

Button-hole Holders, 4d. and 1/6 each.

Cape Flowers (Immortelles), for florists' work, ½lb. 2/6, 1lb. 4/6.

Carnation Collars, 1/9 per 100.

"Daisy" Sprayers or Lawn Sprinklers (in brass), 3 inch 7/6, 4½ inch 13/6, 6 inch 20/-.

Distributors, small, filled with powder for disinfecting birds, etc., 1/- each.

Distributors, Bellows, for Powdered Sulphur and Lime Distribution, 3/3 each.

Distributors, for green-house use, 1/- and 2/- each.

Distributors, "Ideal" Sulphurators, 15/- each.

Flower Pots, per doz. Thumbs 1/-, 3 inch 1/3, 4 inch 1/10, 5 inch 2/3, 6 inch 3/6, 7 inch 4/9, 8 inch 7/6, 9 inch 9/6, 10 inch 15/-, 12 inch 24/-.

Flower Pots, Paper (Neponset), 5 inch 1/- doz., 7/6 100.

Flower Pot Saucers, per doz., unglazed inside, 4in. 1/10, 5in. 2/-, 6in. 2/6, 7in. 3/6, 8in., 4/6, 9in. 5/9, 10in. 7/6, 12in. 11/-.

Flower Pot Saucers. Green, special, glazed inside, waterproof—5in. 9d., 6in. 1/-, 7in. 1/3, 8in. 1/6 each.

Flower Seed Pans, each—6 inch 6d., 8 inch 9d., 10 inch 1/3, 12 inch 1/6.

Flower Vases (Green Finger), splendid for specimens—5 inch 1/3 each, 6 inch 1/6 each.

Foot Irons, to attach to boot when digging, 3/6 each.

Fumigators, No. 4 XL All, 10/- each.

Fumigators, Compound for above, 1/- cake, 10/- doz.

Garden Lines, Best Quality, 30yds. 2/3, 60yds. 4/-.

Garden Iron Reels, for above, 3/3 each.

Gloves, per pair—Ladies' Drab Gauntlets, 2/9; Hedgers', etc., price on application.

Grafting Wax, per tin 1/6.

Grass Plot Knives, for cutting grass borders, 9in. 3/3.

Hyacinth Glasses, 2/-.

Indelible Ink, for marking Zinc labels, 9d. per bottle.

Knives, Saynor's Pruning, 4/6, 5/- and 5/6.

Knives, Saynor's Budding, bone handled, the best of all budding knives, 5/-.

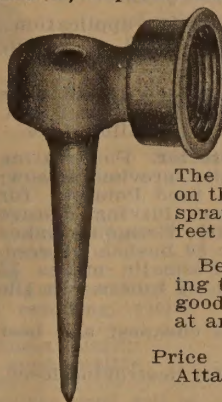
Labels, Cheap Wood, per 100—4 inch 10d., 5 inch 1/-, 6 inch 1/3, 7 inch 1/6, 8 inch 2/-.

Labels, Painted—6in. 7in. 8in. 9in. 12in.
Per 100 1/9 2/- 2/3 2/6 3/6

Labels, Kauri, 12 inch 12/6 per 100, 18 inch 15/- per 100.

Labels, Waterproof, 1/6 per 100, 12/6 per 1,000.

Labels, Allproof Patent, for borders, 2/- and 2/6 doz.



Little Wonder Lawn Sprinkler and Garden Nozzle. — This Lawn Sprinkler is first screwed on the end of the garden hose, then the point is forced into the ground.

The nozzle will be stationary. Then turn on the water, and it will throw an elegant spray covering a space of from 20 to 25 feet in diameter.

Besides being a lawn sprinkler, by holding the nozzle in the hand it makes a very good garden sprinkler, or it can be placed at an angle on the edge of a flower bed.

Price complete, with Hose-connecting Attachment 2/-

Or Post Paid for 3/3.

Mushroom Spawn, per brick 1/3, post paid 1/8.

Netting—Old Herring Netting, for covering Seed Beds, etc., supplied up to 50 yards lengths. **The measurement contracts about one-third when stretched.** 2 yards, 3 yards, 4 yards, and 8 yards wide. Price upon application.

Pencils, Wolff's Garden, 6d. each.

Poisoned Wheat, per packet 6d., and 1/- per lb. Special quotation for quantity.

Raffia, for tying plants. Price on application.

Saws, Pruning, straight, 14 inch 4/6, 16 inch 5/6.

Saws, Pruning (Crescent shaped). Price on application.

Scissors (Vine), 6 inch 2/9, 7 inch 3/6.

Secateurs (Pruning Shears), English Nickel-plated, 7 inch 3/6 each.

Springs for Secateurs, 4½ inch 6d., 5½ inch 7d., 6½ inch 8d., 8 inch and 9 inch 9d.

Shears, Hedge, Notched, 8 inch and 9 inch. Price on application.

Shears, Sheep. Price on application.

Shears, Long-handled Border, with and without wheel. Prices on application.

Shears, Tree Pruners. Price on application.

Shears, Tree Pruners, for fixing on Pole. Price on application.

Stakes, for Supporting Plants, in bundles, per 100—1ft. 1/6, 2ft. 2/6, 3ft. 3/6, 4ft. 6/-.

Stakes, Dahlia (Hardwood)—6ft., 10/- 100.

Sticks, Ti-tree, Pea and Bean, various lengths, 5/- to 10/- per 100.

Summer Cloud, for shading glass houses, 1/6 pkt.

Syringes, 2/3, 4/6, 7/6 and 12/6.

Thermometers, Boxwood, Max. and Min. Prices on application.

Toothpicks (Wooden), for florists' use, etc., per pkt. 8d., 7/6 per dozen.

Watering Cans—Prices on application.

Wire Baskets, etc.—Prices on application.

Yates' Plant Food—A concentrated fertiliser for all kinds of plants. Per tin 9d., post paid 1/4, per 7lb. bag 3/-, per 14lb. bag 5/-.

SPRAYING MATERIALS ETC.

Including INSECTICIDES, FUNGICIDES, AND SLUG DESTROYERS.

We stock the best, and the best only, of these preparations, which it is absolutely necessary to use if successful results are to be obtained from Garden, Farm and Orchard. We are only too pleased to advise customers as regards what solutions to use, and the proper time to apply them, as ultimate results depend upon spraying with the right preparation at the right time.

All are offered, carriage and packing extra, subject to sales and market fluctuations that, owing to the war, may take place before this Catalogue reaches you.

APTERITE.—This is one of the most effectual "slug and snail" destroyers. Apterite is in the form of a powder that can be hoed or dug in some 4 to 6 inches, when it will destroy all insect life without injury to plants. In 1lb. 9d., 7lb. 3/6, 14lb. 5/6, 56lb. 9/6, 1 cwt. 16/-.

ARSENATE OF LEAD (the Codlin Moth Destroyer) "Swift's" American Brand—To arrive. Prices on application.

"Carlton" English Brand—1lb. 1/9, 2lb. 3/-, 5lb. 6/3, 10lb. 10/6, 30lb. 25/-, 65lb. 50/-.

Green Cross Powder—To arrive. Prices on application.

CAUSTIC SODA, for Winter Spraying Solutions, in 1lb. and 2lb. tins. Price on application.

FIR TREE OIL—When diluted with water kills all sorts of insect pests on plants and animals. In bottles, 1/2 pint, 1/-; 1 pints, 2/-; pints, 3/6; quarts, 5/6; 1 gallon, 17/6.

FORMALIN, the Best Grain Seed Protector. For treating Grain, such as Wheat, Oats, and Barley, previous to sowing, for Prevention of Smut. Also, Seed Potatoes, for ensuring that tubers are free from lurking disease spores. For treating Grain, 1lb. bottle Formalin makes 40 gallons of Solution, sufficient for 50 bushels of seed. For treating Seed Potatoes, 1lb. Formalin makes 32 gallons Solution, sufficient for 1 ton of tubers. In 1lb. bottles, 3/6; carriage extra.

GISHURST COMPOUND—One of the cheapest and best insecticides, 2/- and 4/6 per box.

HELLEBORE POWDER—Invaluable for destroying leech, etc., 2/- per lb., 12/4 per 7lbs.

MCDUGALL'S INSECTICIDE and TREE WASH—For scale and insect pests this is thoroughly recommended. Pint 2/-, quart 3/6, 1 gallon 10/9, 5-gall. drum, 40/-.

"**KATAKILLA**" is a powder specially recommended for American Woolly Aphis, Red Spider and Scale Insects (as well as all other Aphis, Fly), and Caterpillar; non-poisonous and ready for use when mixed with cold water. In packages to make 10 gallons of solution, 2/3; in packages to make 50 gallons of solution, 5/6.

FUMERS, to do 1,000 feet, 1/3; 2,000 feet, 2/-.

ANTI-MOULD FUNGUS POWDER, per packet, 1/6.

NIQUAS—Good for destruction of green and black fly, red spider, etc. 1/2 pint 2/-, 1 pint 3/-, 1 quart 5/-.

PARIS GREEN—2/- lb.; special price for quantities.

PEARL ASH (Potash), for Winter spraying solutions, in 1lb. tins, 2/6 each.

QUASSIA CHIPS—One of the best preparations for destroying caterpillar, aphids, etc., using 1oz. to gallon of water, 1/- per lb.

TWO-IN-ONE SLUGENE provides the cleanest and least troublesome method of ridding your garden beds of slugs. Our customers who used this last year report very favourably of it. In tins, 1/- each.

SLUGENE—At present unprocurable.

SOFT SOAP, 1lb. 1/6.

SULPHUR, FLOWERS OF—This is 98% purity. Per lb. 5d., 7lbs. 2/9, 14lbs. 5/-, 28lbs. 9/6, 35/- cwt.

TOBACCO DUST—Makes a good solution for destroying aphids and caterpillars, besides killing snails, slugs, etc. 6d. per packet. Special price per cwt.

TOBACCO, BROKEN STICK—More suitable for solutions, as stronger type of tobacco. 8d. per lb.

TOBACCO LEAF—Another suitable form of Tobacco for making solutions. 6d. per lb.

TOBACCO STEMS—The best for fumigating, 6d. per lb.

WASHING SODA—Sometimes used in place of Lime for making Bordeaux Mixture.

Yates' Specialities.

YATES' "RELIABLE" LIME AND SULPHUR.

Lime and Sulphur Solution is one of the safest and most effective forms of fungicide obtainable for combating Leaf Curl on Peaches, Black Spot on Apples and Tomatoes, Moss and other Fungus growth on Fruit Trees, etc., Potato Blight on Potatoes.

It is especially recommended by the Agricultural Department of New Zealand for the Spring and Summer Spraying of Apples, it having been proved by extensive tests made at the Ruakura Experimental Farm that Apple trees sprayed with Lime and Sulphur Solution produced fruit with a clear skin, whereas the fruit of trees sprayed with Bordeaux Mixture showed a "russety" appearance. This is an important factor when marketing fruit, as clear-skinned fruit will always command higher prices.

We are now preparing our own Lime and Sulphur, that is in every way equal if not superior to the best American brands, as the following will show:—

REPORT OF ANALYSIS

on Sample of Yates' Lime and Sulphur Solution, taken from the Regular Stock at their Warehouse: "I hereby certify that I have analysed the above-mentioned preparation, and that it is free from uncombined Sulphur and Sulphates. It has a density of 1.8, is a clear amber fluid free from sediment, and therefore highly suitable for spraying purposes. It contains a large proportion of Sulphur combined as Polysulphide of Lime, in which form Sulphur is an active fungicide and insecticide. In my opinion, this article is quite equal to the imported preparations, and has the merit of being made in N.Z.

(Signed)

Alf. J. Parker, F.C.S., Analyst and Consulting Chemist.

1 pint.	1 quart.	1/2 gal.	1 gal.	2 gal.	4 gal.	42 gal. cask.
1/-	1/9	3/-	4/6	8/-	13/6	2/6 gall.

BLUESTONE (SULPHATE OF COPPER).

"**HOWDAH BRAND**" CRYSTALS, 98% to 99% purity.

The best Bluestone procurable. Without equal for solubility and purity. In 1cwt. kegs. Price on application.

UNSLAKED LIME—Selected sample in air-tight tin. Will carry any distance without becoming air-slaked, an essential point in spraying mixtures.

6lb. tins, 2/3. 12lb. tins, 3/-, 40lb. tins, 4/6.

HARBAS (A Winter Spray)—The best form of emulsified Red Oil for controlling Scale, Red Spider, American or Woolly Blight. Harbas is by far the best of the Red Oils at present on the market, holding well in solution, is easily mixed for use, and maintains an even quality.

1 pint.	1 quart.	1/2 gal.	1 gal.
2/-	3/3	4/6	7/3
2 gal.	4 gal.	8 gal.	42 gal. casks.
12/6	23/-	45/-	5/- gal.

Note.—One gallon of Harbas makes 20 gallons of solution for spraying deciduous trees.

BLACK LEAF 40—"Black Leaf 40" is the most concentrated form of Nicotine procurable for spraying purposes, being so strong that it is usually diluted in the proportion of 1-800 up to 1-3000. Moreover, it can be used quite safely in conjunction with Lime and Sulphur Arsenate of Lead, and Bordeaux Mixture solutions, that combining several sprays at one application—a great saving of expense to orchardists, etc. 1918 shipment to arrive. Price upon application.

HAND-PICKED SEED POTATOES



King Edward VII.

DESCRIPTION.

NOTE.—We have pleasure in offering the following varieties of Potatoes, which are all hand-sorted before being sent out from our Stores.

We have curtailed our list to mainly well-known and **proved varieties**, having had to omit several varieties of merit, which are unobtainable this year, and also **omitting varieties** which do not possess special merit.

Those Catalogued can be relied upon by our Customers as being the best varieties procurable.

Owing to the limited supplies of some of the varieties, we can only offer them subject to sales; and when ordering it would be advisable to state if other sorts could be substituted in case we are sold out of varieties ordered; also state if wanted for planting at once, as we have further supplies of some sorts still to arrive, and orders might be held back in such cases if present supplies have run short.

Per cwt. Per 56lbs. Per 28lbs. Per 14lbs.

Arran Chief —White fleshed, heavy cropping, late variety; said to equal true Up-to-date for cropping and quality	15/6	8/3	4/9	2/6
Beauty of Hebron —White, second early, first-class quality	15/6	8/3	4/9	2/6
Beauty of Hebron —Pink, splendid second early variety; heavy cropper	15/6	8/3	4/9	2/6
Breeses Prolific —Medium early, disease resister, prime quality	10/-	5/6	3/-	1/9
British Queen —Medium early, white skinned, good cropper	11/-	5/9	3/3	1/9
Dakota Red —Main crop, red skinned, heavy cropper and blight-resisting	12/6	6/9	3/6	2/-
Dalmeny Beauty —Medium early, white skinned, blight resisting, yields well	11/6	6/-	3/3	1/9
Early Puritan —Splendid early, white-skinned Potato of finest quality	13/-	7/-	3/9	2/3
Early Regent —Pebble shaped, white skinned, first early; good quality	14/-	7/6	4/-	2/3
Early Rose —Second early, well-known pink-skinned variety	15/6	8/3	4/9	2/6
Gamekeeper —Good blight-resisting variety; main crop requires good soil to get best results; Southern-grown seed	10/6	5/6	3/-	1/9
Gold Coin —Good white-skinned second early; blight resister	17/-	9/-	5/-	2/9
King Edward VII. —A heavy cropping variety, producing handsome tubers marked with a pinkish blotch about the eyes. Valuable for exhibition	13/6	7/-	3/9	2/3
Maori Chief —Round, main crop, mottled blue and white; keeps well and crops heavily; headed the N.Z. Government test for heaviest yield; blight-resisting, and of good quality; supplies limited	14/6	7/9	4/3	2/6
Northern Star —Best blight-resisting main crop, heavy cropper; Southern Seed	10/6	5/6	3/-	1/9
Robin Adair —Pink-skinned, first early Kidney; good cropper for early potato	17/-	9/-	5/-	2/9
Skerry Blues —Splendid quality, matures late, requires good soil; stores well	11/-	5/9	3/3	1/9
Supreme —A second early, white-skinned Potato of first-class quality	13/-	7/-	3/9	2/3
Up-to-Date —The well-known medium early, white-skinned variety; still maintains its position of one of the best Potatoes on the market.	11/-	5/9	3/3	1/9
Yates' Early Russett —A first early red-skinned variety of good quality. In our trial of fifteen varieties last season these showed the best results in quality and quantity, and resisted blight better even than Northern Star and Gamekeeper. Thoroughly recommended	11/-	5/9	3/3	1/9
White Elephant —Second early, heavy cropper	10/6	5/6	3/-	1/9
Sharpe's Express —A white-fleshed kidney, maturing quickly, of highest quality and blight-resisting				

4d. per lb. 4/- per 14lb. 7/9 per 28lb.

Prices quoted less 3½% cash with order or 2½% cash in month, delivered f.o.b. or f.o.r. Auckland, subject to sales and market fluctuations. Hand-picked. Bags extra in lots of less than one sack. Special Quotations always given for Ton Lots. Lower Rates will be charged for samples unpicked if customers care to have them supplied as received by us from the grower.

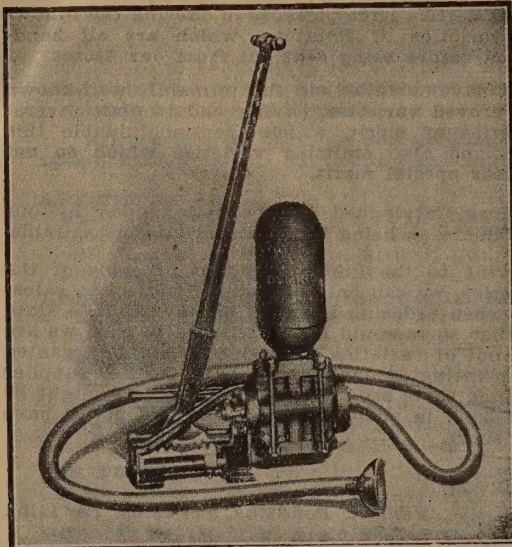
It is always advisable to turn potatoes out of the bags immediately they are received, as they will not keep well when closely bagged.

A.Y. POTATO MANURE, £12/10/- per ton.

Just what you want to obtain—the most successful results—will be found in this Special Potato Manure of ours. The Potato crop quickly exhausts the soil, and it is essential to provide a good supply of plant food in a readily soluble form, so that it is available for the growing crop. This our Potato Manure will do, and therefore we strongly advise the application of 4 to 6 cwt. to the acre, or up to 1 ton on land that is constantly used for Potato cropping.

Price, £12/10/- per ton, less 2½% cash in month, or 3½% cash with order, delivered free on board rails or steamer Auckland, subject to sales and market fluctuations.

YATES' SPRAY PUMPS



The "Planet" Double-Acting Spray Pump.

The "PLANET" Double-Acting Spray Pump.

Code Word, "Planet."

Price (fitted as offered), £7.

The "Planet" is a powerful hand-power pump that can be converted into a power pump, as it can be connected to an engine at a slight cost by any competent engineer. We recommend this pump with every confidence to those requiring a first-class spraying outfit.

Outstanding features of "Planet" Pump.

Cylinder—Is reversible, so suction and discharge pipes may be arranged for either side. Bored for brass liner. Tapped for suction and discharge pipes.

Cylinder Liner—Brass and removable.

Valve Seats—Bronze castings; easily removable.

Valves—Bronze balls; cannot rust or be beaten out.

Piston Packing—Special fibre cup packing; will resist spray mixtures.

Crosshead—Very substantial with two guide rods; keeps piston rod in line.

Air Chamber—Very large; removable to give access to discharge valves.

Suction Valves—Are in separate deck, which is removable, allowing free access.

Bed Plate—Designed so as to attach easily to sub-base or wooden platform.

Fittings—Ten feet of 1-in. suction hose with strainer; double discharge "Y."

Nozzles, Discharge Hose, etc., at extra cost.

AUTO-SPRAY No. 10.

DOUBLE CYLINDER HAND ORCHARD PUMP FOR USE IN CONNECTION WITH TANK OR BARREL. Price, £8.

The Auto-Spray No. 10 is especially well suited for handling heavy solutions, and is designed for use in orchards where the spraying is not extensive enough to warrant purchasing a gasoline power machine. This pump is a cog gear, vertical cylinder pump that operates with a minimum friction. There is absolutely no loss motion in the No. 10. It is so arranged that castings marked 11 can be removed so that the pistons marked 8 can easily be taken out. The valve caps marked 4 can be easily unscrewed so that these valves can be got at for cleaning. It is easily packed by loosening packing gland marked 5. For all ordinary adjustment of the packing, it is only necessary to loosen or tighten bolts on the top of this gland.

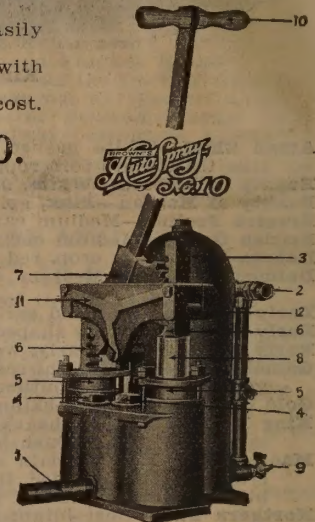
The Pump is made of heavy castings. There are no parts that can ever wear out or get out of order. Being of such a durable design, it is cheaper than most other pumps of this kind in the end.

The plungers are made of seamless brass tubing 2 inches in diameter, and work through a special graphite packing. The valves and valve seats are all brass, bevel pattern, ground in.

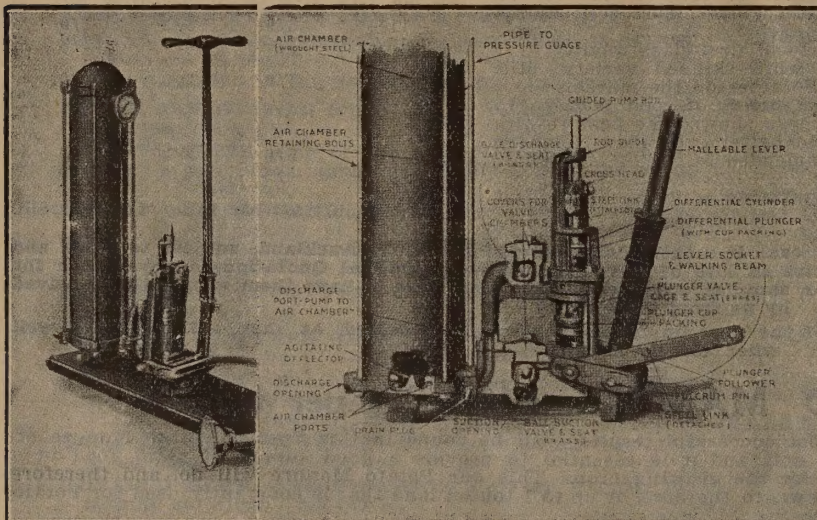
This pump can be connected to a gasoline engine.

The Agitator is connected with the pump, so that it is entirely automatic.

Nozzles, Discharge Hose, etc., furnished at extra cost.



Auto-Spray No. 10.



The "Samson" Double-Acting Sprayer.

"THE SAMSON" Double-Acting Sprayer.

Code Word: "Samson."

Price (fitted as offered), £9/5/-.

Where there are a large number of trees to be sprayed and a heavy pressure is required, the "Samson" is the best hand pump to use. The sectional detail cut explains the design and construction of the "Samson" Sprayer.

Pump—Has differential plunger. An equal amount of water is discharged at each stroke. All working parts are accessible, and the brass cylinder linings and ball valves can be easily replaced. The long lever makes pumping easy.

Cylinder—Is brass lined; the ball valves and other working parts coming in contact with the spraying liquid are also brass. Nothing to corrode.

Air Chamber.—Seven gallons capacity. The size makes it easy for the operator, as he can pump and rest alternately.

Fittings.—Furnished with 10 feet of 1-inch suction hose and strainer, pressure gauge and double discharge attachment. **Discharge hose and nozzles extra.**

YATES' SPRAY PUMPS

"Simplex"
Barrel
Pump.



The "SIMPLEX" Barrel Spray Pump.

Code Word: "Simplex."

We offer this Pump fitted either as

OUTFIT A—Price, £3/15/-. Consisting of Pump as shown (without barrel), with one 12ft. length of $\frac{1}{2}$ -inch Hose, one Simplex or Bordeaux Nozzle, and Pole-holder.

OUTFIT B—Price, £4/10/-. Consisting of Pump as shown (without barrel), with two 12ft. lengths of $\frac{1}{2}$ -inch Hose, two Simplex or Bordeaux Nozzles, and two Pole-holders.

Note.—The "Simplex" has an adjustable base to fit the top or side of any barrel. We furnish a wooden base upon which the pump rests, so that all that is necessary to fit up the outfit is to cut a 10 x 10 inch opening in the top of a barrel, place in the pump, and the sprayer is ready for use. The airchamber is large and ensures a constant stream, and the mechanical agitator agitates. The working parts are made of brass; the cylinder being brass-lined, the piston rod brass cased, and the plunger and valves of solid brass. The pump is provided with a 2-way discharge fitted with a tight cap, so that one or two leads of hose may be used. A 3-way stop-cock (as shown in illustration) supplied instead of the Y connection for 8/6 extra.

The "CAPTAIN" Barrel Sprayer.

Code Word: "Captain."

Price, £2/10/-.

The "Captain" is a somewhat similar pump to the "Century," but with a smaller air chamber capacity of 2 $\frac{1}{2}$ in. boiler tubing; has brass ball valves and valve seats, and brass plunger with improved packing. The discharge connection is fitted for $\frac{1}{2}$ -inch hose. No pains have been spared to make it the best barrel sprayer for the price.

"CENTURY" Barrel Sprayer.

Code Word: "Century."

Claimed by the makers to be the best all-round barrel sprayer they have yet sent out, taking first prize at the American National Horticultural contest.

The "Century" Pump is described by the illustration, but we draw special notice to the large air chamber (2 $\frac{1}{2}$ x 32 in.), the brass tube cylinder (2 $\frac{1}{2}$ in. diameter), brass ball valves, twin paddle agitator, and gauze suction strainer.

Outfit A (fitted with 1-12ft. lead of $\frac{1}{2}$ -in. Hose, Nozzle and Pole-holder), £4/5/-.

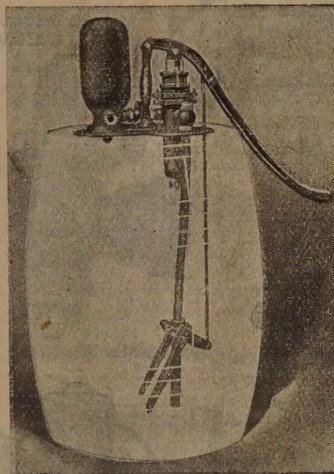
Outfit B (fitted with 2-12ft. leads of $\frac{1}{2}$ -in. Hose, 2 Nozzles, and 2 Pole-holders), £5.

Note.—A 3-way stop-cock supplied instead of Y connection for 8/6 extra.



AUTO
SPRAY
No. 41a
Barrel
Sprayer

Price, £4.

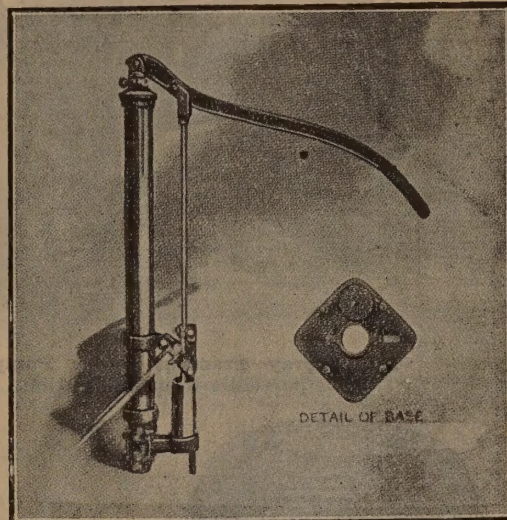


Auto Spray No. 24a.

inches diameter. The handle permits 4-inch stroke.
Packing.—Graphite composition. Packed from the outside. Adjustable without withdrawing the plunger and by simply screwing two nuts over the gland.

Valves.—Brass, standard angle check type, which give broad bearing service.

Agitator.—Twin saddle, keeps the solution thoroughly stirred at the suction opening. Fitted with 12ft. lead of Hose, one Non-clog Nozzle and one Pole-holder.



The "Century" Barrel Sprayer.

AUTO SPRAY No. 24a Barrel Sprayer.

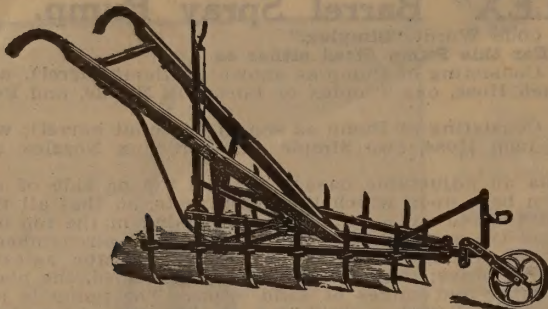
Price, £4/15/-.

In this pump all valves and working parts are of brass, and are exposed where they may be reached without removing or disarranging the pump. The outfit is not top-heavy, is easy to operate, and will develop high pressure using one or two leads.

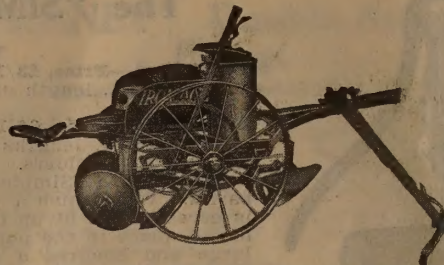
Construction Details.—Pump casting, base, and air chamber are one piece and have never been known to require renewing.

Pump.—Plunger style, brass plunger, 2

FARM & GARDEN TOOLS ETC.



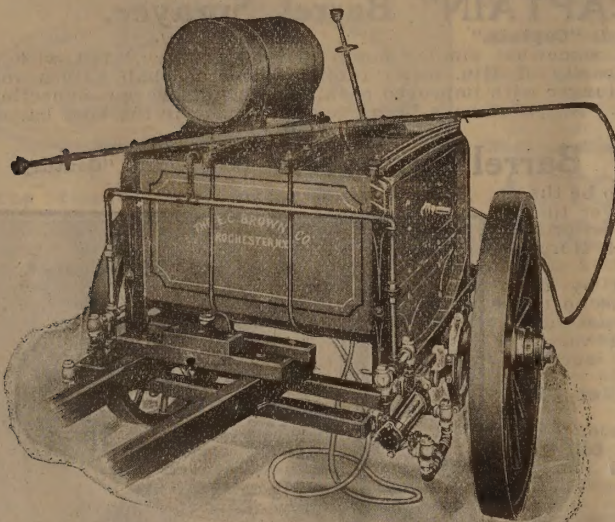
Iron Age Combined Horse Hoe and Harrow.



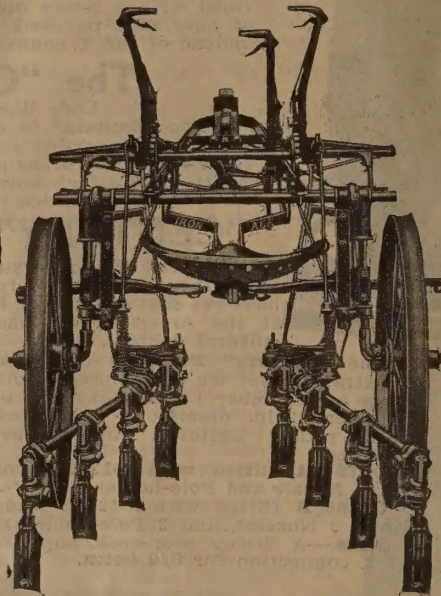
Improved Robbins Potato Planter.



"Erado"
Weed Killer.

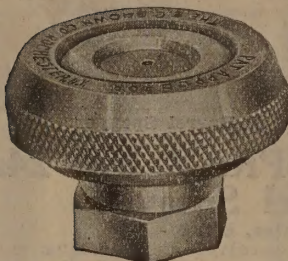


Auto Spray Traction Power Pump.
Full particulars on application.

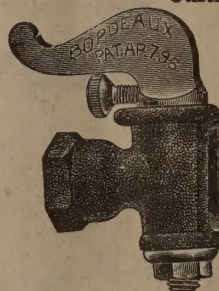


No. 82 Pivot Wheel Riding
Cultivator.

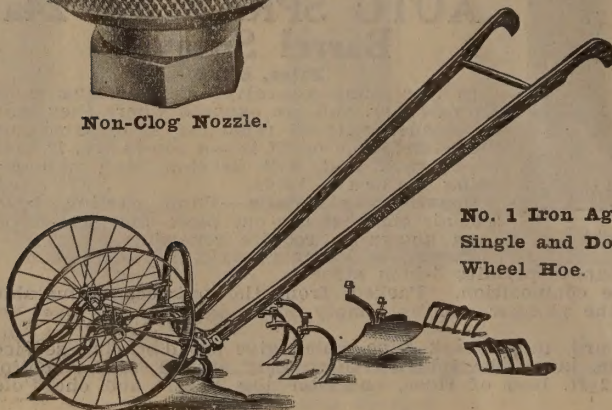
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of these
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